

# Vice-Chancellor's Charge to Graduates

In conferral of your award I ask you as graduates of Swinburne University of Technology to strive to:

- practise the University's values of integrity, accountability, teamwork, innovation, sustainability and respect for diversity
- seek positive and creative ways to engage with and serve your communities
- remain curious and open to new learning and new experiences
- use your knowledge, talents, skills and passion to encourage a better future for the global community.

## **Australian National Anthem**

Australians all let us rejoice,

For we are young and free;

We've golden soil and wealth for toil;

Our home is girt by sea;

Our land abounds in nature's gifts

Of beauty rich and rare;

In history's page, let every stage

Advance Australia Fair.

In joyful strains then let us sing,

Advance Australia Fair!

# Graduation Ceremony Program

#### Thursday 19 December 2019, 10.00am

Pathways and Vocational Education Faculty of Business and Law Swinburne Research

#### Thursday 19 December 2019, 2.00pm

Faculty of Science, Engineering and Technology Swinburne Research

#### Thursday 19 December 2019, 6.00pm

Faculty of Science, Engineering and Technology Swinburne Research

#### Friday 20 December 2019, 10.00am

Faculty of Business and Law Swinburne Research

### Friday 20 December 2019, 2.00pm

Faculty of Health, Arts and Design Swinburne Research

### Friday 20 December 2019, 6.00pm

Faculty of Health, Arts and Design Swinburne Research

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# Message from the Vice-Chancellor

#### I am delighted to welcome you here for this graduation ceremony.

Well done to all who are graduating today for successfully completing your course. At this time we must also acknowledge the Swinburne academic and professional staff who made your learning experience possible, as well as parents, spouses, siblings, partners and friends whose encouragement has played a crucial role in your success.

Today your graduation allows us to celebrate your achievements. You have fulfilled the requirements of a demanding course of study with focus and discipline and your reward is an excellent education.

Such an education is all the more important today because of the need to respond to a rapidly changing world. Within our knowledge-based society, many people are engaged in 'knowledge-based' work, across a range of fields and disciplines.

The achievement of high quality education and training positions you to attain greater prosperity and participate more fully in a dynamic knowledge-based global economy. Swinburne is consistently named as one of the top universities in the world according to the prestigious Academic Ranking of World Universities. Therefore, I hope you take pride in knowing that you graduate from Swinburne with a high-quality education, obtained from a world-ranked university.



I strongly encourage all of you who graduate today to address the new challenges that face your community and make a positive contribution. I urge you to seize these opportunities and help lead our society into a promising future.

At Swinburne we encourage our students to embrace the notion that we are all learners for life. And so, I anticipate that your graduation will not represent an end-point to your educational adventures. We look forward to welcoming you back to Swinburne in the future, either in-person or through one of many online learning opportunities, to help you further your knowledge.

We are also delighted to welcome you as Swinburne alumni and will take pride in hearing of your achievements.

I sincerely wish you the very best for the future and, wherever life adventures take you, invite you to stay in touch with your Swinburne community.

**Linda Kristjanson AO, FAICD, FTSE, PhD** Vice-Chancellor and President

# History of the university



The Swinburnes lived for many generations in Northumberland, in the north of England. In early times, the family owned a castle on the banks of the Swin Burn, the brook of the boars. By 1245 the Swinburne coat of arms was 'Gules: three boars heads argent'.

George Swinburne arrived in Melbourne in 1886, aged twenty-five. His early days in Melbourne were spent setting up gas plants and bringing gas-light to the cities and towns. As his business stature increased, he entered State Parliament and became a minister.

Swinburne was established as the Eastern Suburbs Technical College by George Swinburne and the first students were enrolled in 1909, when classes began in carpentry, plumbing and blacksmithing. In 1913 the institution changed its name to Swinburne Technical College, to commemorate the Honourable George Swinburne. Soon afterwards, a boys' junior technical school and the first girls' technical school were established.

Following an extensive reorganisation of advanced education in Victoria in the late 1970s, Swinburne was given the power to grant bachelor degrees. The first of these was awarded at a conferring ceremony held on 21 May 1981 at the Camberwell Civic Centre.

In 1992, Swinburne achieved university status with the passage by the Parliament of Victoria of the *Swinburne University of Technology Act*. This marked not only Swinburne's distinguished history as a provider of further education, but the beginning of a new period of growth and innovation for Swinburne.

In recent years, Swinburne has progressed to become one of the world's leading research-intensive teaching universities and a leader in online education, expanding the educational opportunities available to a new generation of learners.

Swinburne's emphasis is on high-quality, engaged teaching and research in science, technology and innovation – teaching and research that makes a difference in the lives of individuals and contributes to national economic and social objectives.

Swinburne holds a unique place among educational institutions in Australia in the link that persists between it and the founder and his family. The conferring of a modification of the family's coat of arms preserves and strengthens that link.

#### The arms

The basic colours of red and white, and the cinquefoils charged on the shield, commemorate the arms of the Swinburne family.

#### The crest

The demi-Boar and the cinquefoil perpetuate the Swinburne connection; the book is symbolic of learning.

#### The motto

The College of Arms' translation of the motto is: Achievement through learning.

#### The flag

The basic colours of red and white with cinquefoils.

#### The mace and the chair

In universities, a mace is used as a symbol of institutional authority and it is carried in procession before the Chancellor as a symbolic weapon of protection. The ceremonial items of the office of the Chancellor of Swinburne University were designed by Professor Emeritus Helmut Lueckenhausen, former Pro Vice-Chancellor, Internationalisation. Fabricated from Queensland silky oak, sterling silver and gold, the mace has eight facets resolving as an open silver finial and crown which contains a carving of the rampant boar from the Swinburne coat of arms. The chair also has eight divisions on the seat and back with an engraved silver boar and the Southern Cross on the upper back. Artists and craftspeople involved in the project with the designer were Ian Higgs, cabinet maker, Geoffrey Dunne, Swinburne design graduate, Sue Wraight, netsuke carver and Hendrik Forster and Marion Marshall, silversmiths. Civic contributions made towards the purchase of these items included the former City of Prahran for the University for the Mace, the former City of Hawthorn for the Chancellor's Chair and the former Shire of Lillydale for the Chancellor's Gown.

# Academic regalia

The academic dress worn at Swinburne today is a modification of everyday dress worn by scholars and teachers in the Middle Ages and the Renaissance. It consists of a gown and a scarf-like stole or hood, which is a remnant of the cowl that was once worn to cover the head and shoulders to keep off the rain and snow. Trencher caps or bonnets are worn as indicated below, with the tassel down over the left eye and in a vertical position.

The style of academic dress adopted by Swinburne University of Technology is based on that of the University of Oxford.

#### Honorary doctorate

A cardinal red gown with silver grey front and sleeve facings. The hood is cardinal red, fully lined in silver grey and is worn with grey showing on both shoulders. A tudor bonnet with a silver cord and tassel is worn.

#### Honorary master degree

A cardinal red gown with silver-grey front facings. The hood is cardinal red, fully lined in silver grey and is worn with silver grey showing on both shoulders. A black trencher with a silver cord and tassel is worn.

#### Doctor of philosophy

A black gown faced with chilli red and silver grey. The hood is chilli red, fully lined in silver grey and is worn with silver grey showing on both shoulders. A tudor bonnet with a scarlet cord and tassel is worn.

#### Professional doctorate

A black gown faced with chilli red and the discipline colour. The hood is chilli red, fully lined in the discipline colour, and is worn with the discipline colour showing on both shoulders. A tudor bonnet with a scarlet cord and tassel is worn.

#### Double masters degree

A black master gown, hood and trencher. The hood is black, and fully lined with the colours of both disciplines. It is worn with the colours showing on both shoulders.

#### Masters degree

A black master gown, hood and trencher. The hood is black, fully lined with the discipline colour, and is worn with the colour showing on both shoulders.

#### Graduate diploma

A black gown, stole and trencher. The stole is black, lined with the discipline colour, and is worn with the colour showing on both sides.

#### Graduate certificate

A black gown, stole and trencher. The stole is black, lined with the discipline colour, and is worn with the colour showing on the left hand side.

#### Bachelor honours degree

A black gown, hood and trencher. The hood is black, half lined with the discipline colour and laced with a silver braid, and is worn with the colour showing on the left-hand side.

#### Double bachelor degree

A black gown, hood and trencher. The hood is black, half lined with the colours of both disciplines, and is worn with the colours showing on the left-hand side.

#### Bachelor degree

A black gown, hood and trencher. The hood is black, half lined with the discipline colour, and is worn with the colour showing on the left-hand side.

#### Associate degree

A black gown, stole and trencher. The stole is black, lined with the discipline colour, and is worn with the colour showing on the right-hand side.

### Advanced diploma, associate diploma and diploma

A black gown and stole. The stole is black, lined with the discipline colour, the right-hand edge being trimmed with white cloth, and is worn with the colour and white trim showing on the right-hand side.

### Advanced certificate, certificate IV, certificate III and apprenticeship

A black gown is worn.

#### Indigenous stoles

A stole in the colours of the Aboriginal Australian flag can be worn by indigenous graduates and staff at graduation ceremonies. The stole is worn under any academic colours, or where there are no academic colours (i.e. certificate and apprenticeship recipients) the stole is worn under the gown.

# Ceremonial regalia

#### Chancellor

A black gown of English Queen's Counsel style, with ten gold bands on the sleeves and scarlet satin trimmings on the front, collar and bottom edge of the gown. A black velvet trencher with gold trim on the base and a gold braid and tassel is worn.

#### **Deputy Chancellor**

A black gown, similar in style and colour to the Chancellor's, with five gold bands on the sleeves. A black velvet trencher with a gold cord and tassel is worn.

#### Vice-Chancellor

A black gown of English Queen's Counsel style, with ten silver bands on the sleeves and scarlet satin trimmings on the front, collar and bottom edge of the gown. A black velvet trencher with silver trim on the base and a silver cord and tassel is worn.

#### **Deputy Vice-Chancellors**

Based on the design of the Vice-Chancellor's regalia, a Deputy Vice-Chancellor's regalia is of similar style and colour, but with five silver bands on the sleeve. The mortar board of a Deputy Vice-Chancellor has no braid on the bottom

#### Members of Council

Council members wear a university stole featuring the Swinburne Coat of Arms with the academic dress for their qualifications. The stole is cherry red with an embroidered crest at the base of each side of the stole, and is worn with the colour and crest showing on both sides.

#### Academic and administration staff

Academic dress for their qualifications, or the Swinburne equivalent.

#### Academic regalia discipline colours

DISCIPLINE	COLOUR
Agriculture and Horticulture	Brunswick Green
Applied Science	Brick Red
Arts Social Science	Cranberry
Business	Buff
Business Administration	Buff/Malachite Green
Circus Arts	New Sapphire
Design	Marina Green
Education	Cream
Engineering	Saxe Blue
Entrepreneurship and Innovation	Sky Blue
Health Professions	Teal
Health Science	Cerise
Information Technology	Tangerine
Laws	Royal Purple
Multimedia	Citrus
Research	Silver Grey
Sustainability	Heliotrope
Technology	Royal Blue
Doctor of Philosophy	Chilli Red/Silver Grey

#### **University Council**

#### Chancellor

Professor John Pollaers OAM, BElecEng (First Class Honours)(UNSW), BSc(UNSW), MBA(Macquarie & INSEAD)

#### **Deputy Chancellor**

Mr Anthony Mackay AM, BEc, BEd(Mon), MA(EcEd)(Lon), FACE, FACEL, FIPAAV, FRSA

#### Vice-Chancellor and President

Professor Linda Kristjanson AO, BN, MN(Research)(Manitoba), PhD(Arizona), FAICD, FTSE

#### Chair of the Academic Senate

Professor Bernadine Van Gramberg, PhD(Mon), MSC, BSc(Hons), GDipDispRes&JudAdmin, GDipIndRel(Melb), LLB, GDipEd&Teach(VU)

#### Councillor

Junaid Azhar

#### Councillor

Mr Andrew Dix, BCom(Melb), FCA, PMIIA, GAICD, SrMgtPgrm(Columbia University NY)

#### Councillor

Ms Geraldine Farrell, BSc, LLB, LLM(IP)(Mon), GAICD

#### Councillor

Mr William Lye OAM QC BSc(Comp), LLB, LLM (Mon), MEI(Swin)

#### Councillor

Ms Kirsten Mander, LLM(Melb), FAICD, FGIA, FRMIA

#### Councillor

Ms Vi Peterson, BCom(Ec)(Melb), GradDip CorpFin(SUT)

#### Councillor

Ms Renée Roberts, BBus(Eco/Mktg)(SUT), MAppFin(Macquarie), GAICD, SFFinsia, Fellow WCLP, AMP(Harvard)

#### Councillor

Mr David Singleton AM, BSc(Hons) in Civil Eng(Nottingham), MEngSc in Transportation Eng(Melb), AMP(Harvard), FAICD, Hon FIEAust, NER, FTSE, MPIA

#### **Principal officers** of the university

#### Vice-Chancellor and President

Professor Linda Kristjanson AO, BN, MN(Research)(Manitoba), PhD(Arizona), FAICD, FTSE

#### Deputy Vice-Chancellor, Academic

Professor Duncan Bentley, BA, LLB(Cape Town), LLM(London), LLM (Corp&Comm), PhD(Bond), FAAL, FCA, CTA, GAICD, Hon Fellow SAIT

#### Deputy Vice-Chancellor, Pathways and Vocational Education

Ms Lisa Line, PGDipPersonnelMgt(Kingston London), FCPHR, Chartered FCIPD

#### Deputy Vice-Chancellor, Research and Development

Professor Aleksandar Subic, PhD(Belgrade), FIEAust, FSAE, FIEF, CMech

#### Deputy Vice-Chancellor and CEO Swinburne Sarawak

Professor John Wilson, BE(Hons)(Mon), MSc(California), PhD(Melb)

#### Vice-President, People and Culture

Ms Marcia Gough, BA(SUT), GradDipBus(LabourMgtRel), GradDipCounsPsych(Mon)

#### Vice-President, Students

Dr Andrew J Smith, BSc(Hons), PhD(Melb)

#### Chief Financial Officer and Vice-President, Operations

Ms Nancy Collins, BBus(LaTrobe), GradDipAcc(ICAA), GradDipFinPlan(FINSIA), MBA(MBS)

#### Pro Vice-Chancellor, Academic Innovation and Change

Professor Sarah Maddison BSc(Hons), PhD(Mon)

#### Pro Vice-Chancellor, Education and Quality and Academic Registrar

Professor Chris Pilgrim, BScEd(MCAE), GDipAppSci(CompSci), MAppSci(InfTech), PhD(SUT), GAICD, FACS

#### Pro Vice-Chancellor, International

Professor Monica Kennedy, BA(Comm), MEd(Leadership), PhD (UC)

#### Pro Vice-Chancellor, Graduate Research and Research Training

Professor Bernadine Van Gramberg, PhD(Mon), MSC, BSc(Hons), GDipDispRes&JudAdmin, GDipIndRel(Melb), LLB, GDipEd&Teach(VU)

#### Pro Vice-Chancellor, International Research Engagement

Professor Ajay Kapoor, BTech&MTech (IIT BHU), PhD(CU)

#### Pro Vice-Chancellor, Research Commercialisation

Professor Matthew Cuthbertson, PhDChem, MIntPropLaw, FTSE, FRACI, FAICD, FAIM

#### Pro Vice-Chancellor, Research Performance and Development

Professor Alan Kin-Tak Lau, PhD, CPEng, CEng, RPE, FIMechE, FIMMM, FRAeS, FHKIE, FIED, FIEAust

#### Pro Vice-Chancellor, Research Policy and Impact

Professor Beth Webster, BEc(Hons), MEc, PhD

#### Pro Vice-Chancellor, Research Quality

Professor Qing-Long Han, PhD, BSc Meng

#### Pro Vice-Chancellor, Faculty of **Business and Law**

Professor Michael Gilding, BA(Hons)(ANU), PhD(Mac)

#### Pro Vice-Chancellor, Faculty of Health, Arts and Design

Professor Scott Thompson-Whiteside, BA(Hons), MA, PhD(Melb)

#### Pro Vice-Chancellor, Faculty of Science, **Engineering and Technology**

Professor Hung Nguyen AM, BE(Ncle Honsl) PhD(Ncle)

# Information for guests



Welcome to Swinburne University of Technology. The following information is provided to help ensure the comfort, safety and enjoyment of all guests during the graduation ceremony. Please take a moment to read it prior to the ceremony.

- All guests should be seated 15 minutes prior to the ceremony starting time.
   The ceremony will run for approximately 90 minutes.
- Ushers will show you to the guest seating area and can provide you with information, assistance and advice.
- Guests are asked to remain in their seats for the entire ceremony. When the academic procession enters the venue, guests and graduates are asked to stand and remain standing until after the singing of the National Anthem.
- Our graduation custom is that each graduate is applauded as their name is announced. We encourage all guests and graduates to join us in following this tradition
- Please note that the ceremony will be photographed and videotaped.
- Please ensure all mobile phones are turned off during the ceremony.
- In the event an emergency evacuation is announced, please follow instructions and exit the venue promptly under the directions provided.

أهلاً يكم في جامعة سوينيرن للتكتولوجيا سوف -يتم تقديم المعلومات الثالية للمساعدة على ضمان الراحة والسلامة والاستمناع لجديع ضيوفنا الثاء حلى التخرج يرجى حنكم أن تلخذوا من وقتكم لقراءتها قبل موحد الاحتقال.

يجب أن يجلس جميع الضيوف في مقاعدهم قبل 15 نقيقة من بدء الاحتفاق سوف يستمر الاحتفال لمدة 90 نقيقة تقريباً

سوف يوجه المرشنون الضيوف إلى مقاعدهم ويمكنهم تقديم المعلومات والمساعدة والمشورة لكم

يُطلَبُ مِن المتبوف أن يقوا في مقاعدهم طوال فترة الاحتفال وعندما يدخل الموكب الأكانيمي إلى مكان المقاء يُطلب من الضيوف والخريجين الوقوف والاستمرار على هذه الحال إلى حين الانتهاء من إنشاد النشيد الوطني.

من تقاليد التخرج لدينا أن يتم التصفيق تكل خريج الثناء الإعلان عن اسمه ولحن نشجع جميع الصبوف والخريجين على الاتضمام البنا في اتباع هذا التقا..

يرجى الملاحظة أن الاحتفال سيتم تصويره وتسجيله على شريط فيديو يرجى الذلك من إعلاق جميع الهوائف الجوالة الثناء الاحتفال

في حال الإعلان عن الإخلاء الطارين للموقع. يرجى اتباع التطيمات والخروج من الموقع على الغور وفقاً للتطيمات المضمة.

欢迎来到斯威本科技大学。以下信息旨在帮助各位来宾便利、安全、 愉快地参加毕业典礼。在参加典礼 前,请稍花时间阅读本文。

所有来宾都应当在典礼开始前 15 分钟入座。典礼全长约 90 分钟。 接待员会引领您入座。并提供相关 信息、协助和建议。

典礼进行期间来宾不可离座。学校 领导人进入典礼会场时,来宾和毕 业生需起立,直到唱国歌结束后方 可鱿座。

本校毕业典礼的惯例为:在宜读每 一位毕业生姓名时均鼓掌致意。请 全体来宾和毕业生按惯例一起送上 祝贺。

请注意, 典礼期间会拍照并录像。 典礼期间请务必关闭手机。

若宣布紧急疏散,请遵照指示行动,按要求及时撤离会场。

स्थिनवर्त यूनिवर्मिटी ऑफ टेक्नॉलॉजी में आपका स्वागत है, स्नातक समारोह के दौरान सभी मेहमानों के अराम, सुरक्षा और मनोरंजन को सुनिधित करने के लिए निस्नविद्यात जानकारी प्रदान की जा रही है, कृपवा समारोह से पहले इसे पहने के लिए कुछ समय निकालें,

सभी बेहमानों को समारोह शुरू होने से 15 मिनड पहले बैठ जाना चाहिए, समारोह सबसब 90 मिनट तक बलेगा.

महायक अपनो महमानों के बैठने की जगह दिखाएंगे और वे आपको जानकारी, महायता और सलाह भी उपलब्ध करा सकते हैं. मेहमानों से अनुरोध किया जाता है कि पूरे समारोह के दौरान वे अपनी कुर्सियों पर ही बैठे रहें. मेहमानों और खातकों से अनुरोध किया जाता है कि जब शैक्षिक जुलूस समारोह स्थल में प्रवेश करे, तो वे खड़े हो जाएं और राष्ट्रीय गान के पुरा होने तक खड़ें रहें

हमारी आतक प्रधा है कि जब आतक के नाम की घोषणा की जाती है तो प्रत्येक आतक के लिए तालियाँ बजा कर उसकी सराहना की बाती है. हम सभी मेहमानों और खातकों को प्रोत्साहित करते हैं कि वे इस परंपरा का पालन करने में हमारे माच शामिल हों. कृपया ध्यान दें कि समारोह के फोटो निए जाएंगे और वीडियो बनाया जाएगा.

कृषया मुनिश्चित करें कि समारोह के दौरान सभी मोबाइल फोन बंद रहें. आपात निकासी की घोषणा होने की परिस्थिति में, कृपना निर्देशों का पालन करें और दिए गए निर्देशों के अनुसार तुरंत स्थल से बाहर निकलें. Selamat datang di Swinburne
University of Technology. Informasi
berikut disediakan untuk membantu
menjamin kenyamanan, keselamatan
dan kepuasan semua tamu saat upacara
wisuda. Mohon luangkan waktu untuk
membacanya sebelum upacara.

Semua tamu diharap duduk 15 menit sebelum upacara dimulai. Upacara akan berlangsung selama kurang lebih 90 menit.

Petugas akan mengantar Anda ke area tempat duduk tamu dan dapat memberikan informasi, bantuan dan saran jika diperlukan.

Para tamu diminta untuk tetap duduk selama upacara. Ketika iring-iringan akademik memasuki tempat acara, tamu dan para wisudawan/wati diminta untuk berdiri sampai lagu kebangsaan selesai dikumandangkan.

Menurut kebiasaan, kita akan memberi tepuk tangan setiap kali nama wisudawan/wati diumumkan. Kami mengharapkan semua tamu dan wisudawan/wati turut mengikuti tradisi ini

Harap dicatat bahwa upacara ini akan difoto dan direkam.

Pastikan semua ponsel dimatikan selama upacara.

Apabila diumumkan evakuasi darurat, harap ikuti instruksi dan segera keluar menurut petunjuk yang diberikan.

ස්ථික්මරත් ගැනෙක විශ්වවිදපාලග මමව සාදරයෙක් පිළිතේ, පහස සඳහන් කර ඇති ජෞරතුරු, උපාම පුදාහෝත්තවගේදී සියළුම අමුස්සන්ගේ පහසුව, ආරකෝප හා ආශ්රිදය සහසිත සිටීමට උපසාරවේ, පමනිසා, උප්සවිශට පපර මෙය සියමීම සඳහා ගාලය මෙන් කර නේතා.

බියල්ම අමුත්සන් උත්තරිග අතමීමට මිනිත්තු 15කට පපර අහුත්ගත ඉදන, උත්තරිය අවතත් වීමට මිනිත්තු 90ක පමණ කාලයක් ගසරවි.

ආගත පෙන්වත් අය විසින් සහව අමුත්සන් අහුත් ශතිතා උදේශය පෙන්වත අතර අවශන පොරතුරු උපසාව සහ උපදෙන් ඔබ ගට ලබාදෙනු ආක.

උත්තරය පරිත්වන මුළු කාලය පුරාම සිය අලුක්ථල රැදී සිටින ලෙස අලුත්සන්නෙන් ඉන්ලා සිටිමු, අධ්යාපතික කාරයා මන්ත්මය ශාලාව පවස පැමිණෙන අවස්ථාවේ සිට ජාතික මිය භාතනා කර අවසන් විත ලෙසේ, අමුත්තන් සහ උපාධිධාරීන් සට සිටිගෙන සිටින ලෙස ඉමලා සිටිමු. අපහා උපාධි ලබාදීමේ භාවිතුක වන්නේ එක් එක් උපාධාරියාගේ නම කථා කරන මීට මශ්චරකන් දීමෙම්, සිතළුම අලුත්තන් කහ උපාධිධාරීන්ව මෙම කම්පුදාය අනුව කටයුතු කරන අලුතට අපි උතණු කරමි.

උස්කමය භාගාරූපයක කිරීම සහ විම්ගෝ ප්ථාමක සිරීම කරන මව කරුණයෙන් කරනත් කර ගන්න.

උයාධ පුධානක්රයට අවස්ථාවේදී තියළුම පංශම දුරකථන නිසා තීමෙන බවට පහමලා ගන්න.

වේසිගේ ශාලාපෙස් ඉපත් කිරීමක් සිංච්දනය කළ අවස්ථාවක, සරහෝසර උපදෙස් අනුව කරයුතු කරමිත ලබාදී ඇති මාර්ගෝපදේශ අනුව නැති විශක ස්ථානයෙක් පිරස්ව කරන.

Chác mứng quý vị đến với Trường Đại Học Công Nghệ Swinburne. Thông tin sau đây được cung cấp để giúp đảm bảo quý khách tới dự buổi lễ tốt nghiệp đều cảm thấy thoái mái, an toán và dễ chịu. Vui lòng dánh đôi chút thời gian để đọc nội dung này trước khi diễn ra buổi lễ.

Tất cả khách tới dự lễ tốt nghiệp cản ôn định chỗ ngôi 15 phút trước khi bắt đầu diễn ra buổi lễ, Buổi lễ sẽ diễn ra trong khoảng 90 phút.

Nhân viên buổi lễ sẽ hướng dẫn quỳ vị tới khu vực ghế ngôi và có thể cung cấp cho quỳ vị thông tin, hỗ trợ cũng như chỉ dẫn.

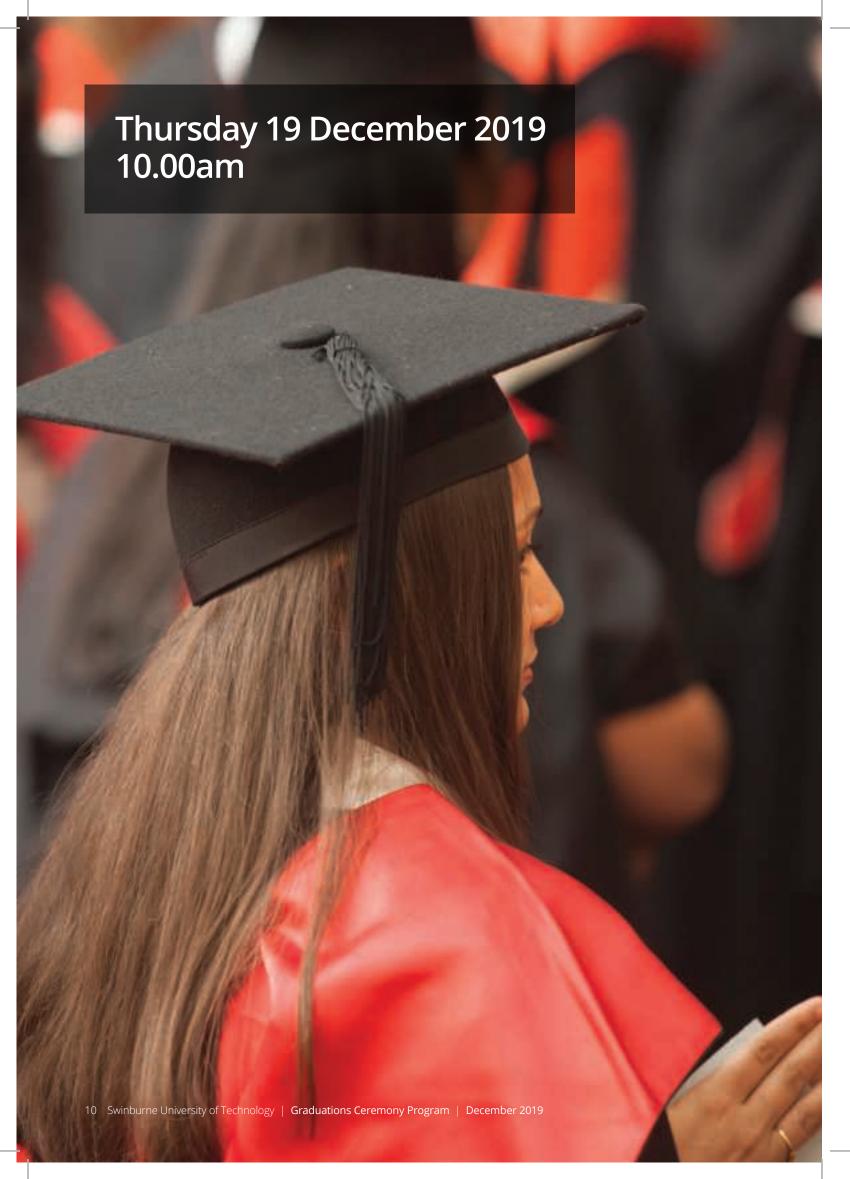
Khách dự lễ được yêu cầu ngôi nguyên vị trí trong suốt thời gian diễn ra buổi lễ. Khi phái đoàn học giả bước vào sảnh đường, khách dư lễ và sinh viên tốt nghiệp được yếu cầu đứng và giữ nguyên tư thể đứng cho tới khi hát xong Quốc ca.

Theo truyền thống của buổi lễ tốt nghiệp của chúng tôi là mỗi sinh viên tốt nghiệp sẽ được vỗ tay chúc mừng khi tên của họ được xưởng lên. Chúng tối khuyển khích tắt cả khách dự lễ và sinh viên tốt nghiệp cùng chúng tối thực hiện truyền thống này.

Vui lòng lưu ý rằng buổi lễ sẽ được chụp ảnh và quay phim.

Vui lòng đám báo tắt cả điện thoại di động được tắt trong suốt thời gian diễn ra buổi lễ.

Trong trưởng hợp có thông báo sơ tán khắn cấp, vui lòng lám theo hướng dẫn và thoát khởi sảnh đường kip thời theo lối đi được cung cấp.



### Thursday 19 December 2019, 10.00am

#### Participating officers

#### Chancellor

Professor John Pollaers OAM, BElecEng(First Class Honours)(UNSW), BSc(UNSW), MBA(Macquarie & INSEAD)

#### Vice-Chancellor and President

Professor Linda Kristjanson AO, BN, MN(Research)(Manitoba), PhD(Arizona), FAICD

#### Deputy Vice-Chancellor, Pathways and Vocational Education

Ms Lisa Line, PGDipPersonnelMgt(Kingston London), FCPHR, Chartered FCIPD

#### Pro Vice-Chancellor, Faculty of Business and Law

Professor Michael Gilding, BA(Hons)(ANU), PhD(Mac)

#### Pro Vice-Chancellor, Graduate Research and Research Training

Professor Bernadine Van Gramberg, PhD(Mon), MSC, BSc(Hons), GDipDispRes&JudAdmin, GDipIndRel(Melb), LLB, GDipEd&Teach(VU)

#### Master of Ceremonies

#### Pro Vice-Chancellor International

Professor Monica Kennedy, BA(Comm), MEd(Leadership), PhD (UC)

#### Mace Bearer

#### Associate Director, Curriculum Implementation

Ms Cheryl Fullwood, BBus(HRM)(SUT)

#### Name Reader

Dr Fiona Swee-Lin Price, BA(Hons)(Adel), PhD(Melb)

#### Music

Music provided by Mr David Connolly (Piper) and Ganga Giri (Didgeridoo).

#### Order of proceedings

#### The Academic Procession

Music Processional

The audience is requested to stand as the procession enters the auditorium.

#### The National Anthem

The audience will sing the Australian National Anthem. The words are printed inside the back cover.

The audience will sit when the Presiding Officer is seated.

#### The Opening

Chancellor, Professor John Pollaers OAM, will open the proceedings.

#### The Presentation of Awards

Chancellor, Professor John Pollaers OAM, will present the awards.

#### The Student Response

Ms Kristin Louise Dale will deliver the student response.

#### The Charge to Graduates

The Vice-Chancellor and President, Professor Linda Kristjanson AO, will deliver the charge to the graduates.

#### The Closure

Master of Ceremonies, Professor Monica Kennedy, will close the proceedings.

The audience is requested to remain standing as the procession, joined by the new graduates, leaves the auditorium. The audience will leave the auditorium via the exit doors.

Music Recessional

Refreshments will be served.

# Award recipients

#### Pathways and Vocational Education

Graduates for awards from Pathways and Vocational Education will be presented by the Deputy Vice-Chancellor, Pathways and Vocational Education, Ms Lisa Line.

#### CERTIFICATE IV IN ALLIED **HEALTH ASSISTANCE**

Kylie Jean Anderson

#### **CERTIFICATE IV IN BUSINESS**

Muhammad Ammaar Azhar Lauren Jean Holman

#### CERTIFICATE IV IN LABORATORY TECHNIQUES

Jessica Nichol Jeffrey Ka Chun Wan

#### CERTIFICATE IV IN MENTAL **HEALTH**

Taryn Jane Lee-Steere

#### CERTIFICATE IV IN SCIENCE

Royden Jeffrey Cochrane

#### CERTIFICATE IV IN TRAINING AND ASSESSMENT

Nicole Rita Matthews

#### DIPLOMA OF COMMUNITY **SERVICES**

Anna Allan Zoe Carmile Andrews Hayley Carroll

#### DIPLOMA OF EARLY CHILDHOOD EDUCATION AND CARE

Tatum Sterne-King

#### **DIPLOMA OF EVENT** MANAGEMENT

Danielle Cruttwell Elise Margaret Marcon Hayley O'Neill

#### DIPLOMA OF INTERIOR **DESIGN AND DECORATION**

Kahtea Quin Barkla Jordyn Lee Yule

#### **DIPLOMA OF LEADERSHIP** AND MANAGEMENT

Vicky Vankham

#### **DIPLOMA OF LEGAL SERVICES**

Chan Hramkam

#### DIPLOMA OF LIBRARY AND INFORMATION SERVICES

Nadia Douglas

#### DIPLOMA OF NURSING

Daniel Michael Easton Maddison Grace Horsley Lauren Liang Navanjana Nilakshi Mihindukula Perera Malebage Ellen Stephanie Phillips Wai-Yee Rivera Sheridan Margo Scott

#### DIPLOMA OF PROJECT MANAGEMENT

Jessica Anne Miriklis Amanda Pearce Joanne Philips

#### **DIPLOMA OF QUALITY AUDITING**

Randy Frimpong

#### ADVANCED DIPLOMA OF **ENGINEERING TECHNOLOGY** (CIVIL)

Thika Souk

#### ADVANCED DIPLOMA OF **ENGINEERING TECHNOLOGY** (MECHANICAL)

Mapenzi Ruke Joshua Omari

#### ADVANCED DIPLOMA OF SCREEN AND MEDIA

Xiang Zheng

#### **GRADUATE CERTIFICATE IN APPLIED BUSINESS**

Michael Anthony Houdalas Jacqueline Michelle Paton

#### **GRADUATE CERTIFICATE IN CLIENT ASSESSMENT AND** CASE MANAGEMENT

Rachel Foster Alan Michael Fox 7ia Ibrahimi Ursula Willsmore

#### **DIPLOMA OF ARTS AND** COMMUNICATION (UNILINK)

Tom Josiah Rouse

#### **DIPLOMA OF BUSINESS** (UNILINK)

Erika Arriane Kim Nicole Petrazzuolo Michela Petrazzuolo James Rutherford Williamson

#### **DIPLOMA OF BUSINESS STUDIES**

James Bruce Burge Rogelio Guinto Ocampo Liza Yousha

#### **DIPLOMA OF DESIGN (UNILINK)**

Lillian Rose Cumming Kyle Frederick Jadraque Nicholas James Lindsay Steven James Perry Charles Lois Wolff

### **DIPLOMA OF EDUCATION**

Emily Rose Faulks-McGlashan Amanda Elizabeth Mcgrath Yve Robinson Kate Rennelle Vandijk

#### **DIPLOMA OF ENGINEERING** (UNILINK)

John Tsorbatzoglou

#### **DIPLOMA OF HEALTH SCIENCE** (UNILINK)

Brenton Bryan Bolin

#### **DIPLOMA OF INFORMATION TECHNOLOGY (UNILINK)**

Son Ngoc Nguyen Nicolas Fernando Porras Lara

#### **DIPLOMA OF SCIENCE** (UNILINK)

William Paul Speyer

#### **Faculty of Business** and Law

Graduates for awards from the Faculty of Business and Law will be presented by Pro Vice-Chancellor, Faculty of Business and Law, Professor Michael Gilding.

#### **BACHELOR OF ACCOUNTING**

Boi Boi Tran

#### **BACHELOR OF ANIMATION**

Yu Xin Yap

#### **BACHELOR OF BUSINESS**

**Bilal Ahmad** Yohei Akamine Fida Mahin Mubarak Al Najadi Ahmed Mohamed Abdullah Mohamed Al Sharii **Emelie Almenius** Abdullah Ahmed Abdullah Al-Said Keshara Praveen Amarasekara Nesrin Avni Ayse Ayranci

Jessica Louise Baguley Campbell Andrew Barclay Samuel Philip Barkwith Emma Elizabeth Minter Barrett Vanessa Basa Melanie Bayliss Jessica Catherine Beddows

Alexander Bilotto Rory Bilton-Gough Bethany Christina Bloomfield Keegan Edward Bond Jessica Ayu Bonnett-Dwije Michael Botros Dylan Terrence Brown Jayden Laurence Burt Stefania Candido Rosemary Olivia Cass Minn Chee Natalie Chai Junhan Chen Cheng Thai Cheng Jacelyn Pei Shien Chia

Dion Anthony Chris **Bronte Collins** Catherine Mary Cooke Holly Emma Coulston

Ariel Damty Zali Darman Nigel Vincent Delmore Shearn-Jet Ding Braydon James Dobinson Jack William Donaghey Annie Frances Donelly Stephanie Ann Duncan Ngoc Thao Duong Kuda Winston Dzawo Nichole Edsall Nour El Halabi Khadije El hawli Jiaxin Fan Chiau-Min Fan Wannakuwatthawaduge Gimhan Tharuka Fernando Aldo Ubaldo Ferri Megan Dorothy Yvonne Ga Forrest Stephen Franklin Annika Fullerton Rumal Mithsara Sandun Gallage Suvini Hasara Gamage Juan Jose Gaviria Caicedo Subhuti Gow-Innes Kirsty Elaine Grant Thomas Peter Griffiths Gunarathne Mudiyanselage Samodh Sheheran Bandara Nugegodage Don Mahela Nuwantha Gunasekera Nickolas Stephen Handley Blake Kane Hanlon Kristin Marie Harrigan Jordyn Hassett Sook Heang Heng Jack Grant Hiam Ashlee Higham Man Hin Ho Hannah Louise Hogarth Xiyu Huang Matthew Robert Hughes Daniel Joseph Hughes Tori Jacobsen Daniel Tesfamariam Jewani

Shane Benjamin John

Ravel Ionathan Kylie Nicole Jones

Alexander Michael Johnson

Tina Jong Udari Kasunthara Ranaweera Kamburawala Kankanamge Shevaan Cedric Kapuwatte Dinushana Lasith Ramilka Kariyawasam Manage Branden Khou Shwu Chyi Lily Khov Thomas Kittson Daniel Christopher Knapping Fletcher Ian Knapton Weng Fai Kong Stephanie Ellen Kopsidas Poorni Yasasmi Landage Harrison Paul Leitch Jinhao Liang Ioshua Maxwell Liddle Paris Rose Lieshout Iris Pauline Lijding lason Lim Grace Yen En Lim Jinyan Liu Edwin Loh Ferdi Lumanovski Harshana Nimesh Madurasinghe Tram Anh Mai Ajak Marial Maker Rebecca Joy Mallows Eden Marsh Jessica Marshall Bruno Martins Margon Vaz Amber Caitlin Mathrick Nicholas McGuire Thomas Andrew William McPherson Adriana Mendivelso Pachon Rashig Ahmed Mian Aidan Daniel Michael Abdulqadir Mohamed Warsame Aliya Natasha Mohammad Azman Nicola Laura Mold Deanna Montagnese Katherine Montoya Thomas Multari Jake Anthony Nackashian

Vivian Minh Le Ngo

Hong Hanh Nguyen Thi My Linh Nguyen Xuan Thao Ngoc Nguyen Van Ha Nguyen Phuong Nhi Nguyen Thuan Thanh Nguyen-Tran Harriet Eliza Oates Kristen Ollier Kerri Oniszk Jing Huan Ooi lack O'Shea Franchino Anthony Palermo Sachin Deshan Palliyaguruge Sarah Grace Papadimitriou Weai Chiek Pee Shannyn Peterson My Huong Pham liani Pi lye Daniel Pierce Bradley Thomas Pike Gemma Lauren Polvere Brendan Pridmore Sukhbani Pruthi Janidu Boliddha Punchiwedikkara Punchiwedikkarage Don Nvamach Puot Daniel Liang Qin George Raptis Alonso Mauricio Rivera Fernandez Georgina Roberts Alexander Kenyon Rodger Leiam David Aturangi Rogers Lauren Romano Precita Roque Caleb James Rouse lessica Rue Ellen Samlal Prudence Sanson Shannon Paul Saultry Gemma Paige Scales Jackson Shadbolt Muhammad Siab

Joshua Timothy Simons

Thushyanth Sivagnanasuntharam

Todd David Simpson

James Smart

Simone Smith Stefan John Soumprou Kai Hsian Sow Giordana Alessandra Spataro **Brittany Stewart** Alicia Gabriele Supit Khai Hang Tai Shannon Eng Kiat Tan James Tavitian Matthew Thomas Taylor Airi Terada Hui Shan Then Georgia Theodorikakos Le-Anne Maree Thomson **Joel Samuel Torbiner** Mikael Anthony Jim Verstegen Raffee Vijdani Clinton Charles Virgona Joshua Timothy Vlcek Tom Vo Carmen Jia Wen Voon Ali Hassan F Wajih Weichen Wang Aiden Watson Esther Regan Wilson Wensen Liang Esandi Jayodya Wijetunge Wijetunge Mudiyanselage Brooke Dorothy Williams Chen Kal Wong Siow Thung Wong Marin Xhano Mandy Xie Jey Xu Tori Jade Yanevski Yiduo Yang Shana Samantha Young Maizad Zaizakkarani Yuqing Zhong Taochengran Zhou Hengyue Zhu

#### Thursday 19 December 2019, 10.00am

#### **BACHELOR OF BUSINESS** (ACCOUNTING)

Shayyan Al Mashroor An Qi Fang Jasmine Shi Wen Ong

#### **BACHELOR OF BUSINESS** (ACCOUNTING AND FINANCE)

Rodney Sam Yi Liew

#### **BACHELOR OF BUSINESS** (COMMERCIAL LAW)

Calvin Lay

#### **BACHELOR OF BUSINESS** (FINANCE)

Jason Alexander John Howard Tong Yew Lu

#### **BACHELOR OF BUSINESS** (HUMAN RESOURCE MANAGEMENT)

Nickolas Ken Perry

#### **BACHELOR OF BUSINESS** (INTERNATIONAL BUSINESS)

Andrew Petrou Fiton Sadiku

#### **BACHELOR OF BUSINESS** (MANAGEMENT)

Christian Lucas Canilao Alexander Jon Morgan

#### **BACHELOR OF BUSINESS** (MARKETING)

Ranika Nand

#### **BACHELOR OF EDUCATION** (PRIMARY)

Karen Leigh Kellett

#### **BACHELOR OF SOCIAL SCIENCE** (PSYCHOLOGY)

Le Fu

#### **GRADUATE CERTIFICATE OF** CORPORATE GOVERNANCE

Adrian Robert Lodders

#### **GRADUATE CERTIFICATE OF ENTREPRENEURSHIP AND** INNOVATION

Amanda Black

#### GRADUATE CERTIFICATE OF **HUMAN RESOURCE** MANAGEMENT

Anastasia Yasamyn Leontsinis Katherine Ellen Ziccone

#### GRADUATE CERTIFICATE OF MARKETING

Jashwin Singh Harnam

#### MASTER OF BUSINESS ADMINISTRATION (EXECUTIVE)

Robert Brady William Chu Kristin Louise Dale Sophie Louise Fitzpatrick Mayur Handa Tanya Maree James Teresa Victoria Lombardo Rachelle Samantha Lee Teycheney Tim Hamill Waller

#### MASTER OF DIGITAL BUSINESS MANAGEMENT (ADVANCED)

Adnan Awadh Alrashdi

#### MASTER OF **ENTREPRENEURSHIP AND** INNOVATION

Vincenzo Lorefice Ioaquim Nogueira Radomir Ray Sekulovski Chealsea Soemarsono

#### MASTER OF **ENTREPRENEURSHIP AND** INNOVATION (ADVANCED)

Pamela Wolf Casallo

#### MASTER OF **ENTREPRENEURSHIP AND INNOVATION (PROFESSIONAL)**

Geetan Sanjeev Rathod Manan Niravbhai Vadodaria

#### MASTER OF HUMAN RESOURCE MANAGEMENT

Elise Rose Des Landes Ashleigh Easton Poonnaset Kantiya Thi Thuy Duong Nguyen Laura Tatchell Kristine Frances Tofful Corey William Tonkin

#### MASTER OF HUMAN RESOURCE MANAGEMENT (PROFESSIONAL)

Vedangi Kiran More Prabhdeep Kaur Prabhdeep Kaur Neha Sethi Kritika Tokas Ayonica Wijewardana

#### MASTER OF MARKETING

Vanessa Debora Berghoff Olivia Grace Carmichael Prakaiwan Chou Lisandra Dos Reis Millie Drysdale Shu Fu Wenlin Guan Anh Thi Nguyen Yan Weng Wenchun Yao Yujiang Ye Haoran Zhou

#### MASTER OF MARKETING (ADVANCED)

Dieu Ly Do Lorena Catalina Garcia Mesa

#### MASTER OF MARKETING (PROFESSIONAL)

Bich Lan Bui Yohan Samuel Jose Bisheshta Vaidya Maria Graciela Yoffreda Marquez Tingting Zan

#### MASTER OF MARKETING/ MASTER OF SCIENCE IN **LEADERSHIP**

Rameez Raja Manikandan Maria Angelica Saavedra Moreno

#### MASTER OF SOCIAL IMPACT

Alison Lesley Elizabeth Verghese

#### MASTER OF SUPPLY CHAIN INNOVATION

Michael Thomas Dunne Ngoc Duy Xuyen Le Abrahan Nieto Romero

#### MASTER OF SUPPLY CHAIN INNOVATION (ADVANCED)

Indra Wirahadikusuma

#### Swinburne Research

Swinburne has consistently pursued a policy of ensuring quality and critical mass by investing resources in areas of research concentration. Swinburne actively encourages and values its international and industry connections which enrich and enhance the research efforts and careers of our academic staff and students alike.

Graduates listed below have each made a valuable contribution to Swinburne and their respective fields of research.

Graduates for awards from Swinburne Research will be presented by the Pro Vice-Chancellor, Graduate Research and Research Training, Professor Bernadine Van Gramberg.

#### **Doctor of Philosophy**

#### Pankaj Arora

Thesis title: International student mobility from China and India – the influence of Australian immigration policy, and institutional and family factors on post-graduation destination outcomes

Dr Arora's research examines the main factors influencing Chinese and Indian students in selecting Australia as the destination for their study and the intentions post-graduation. It addresses the literature gap of the influence of meso-level factors, for example parents on such student migration, as well as the difference in impact of micro, macro and meso factors on various student nationalities, and aims to understand their decisions from the lens of migration theories.

#### Peter Laurence Molloy

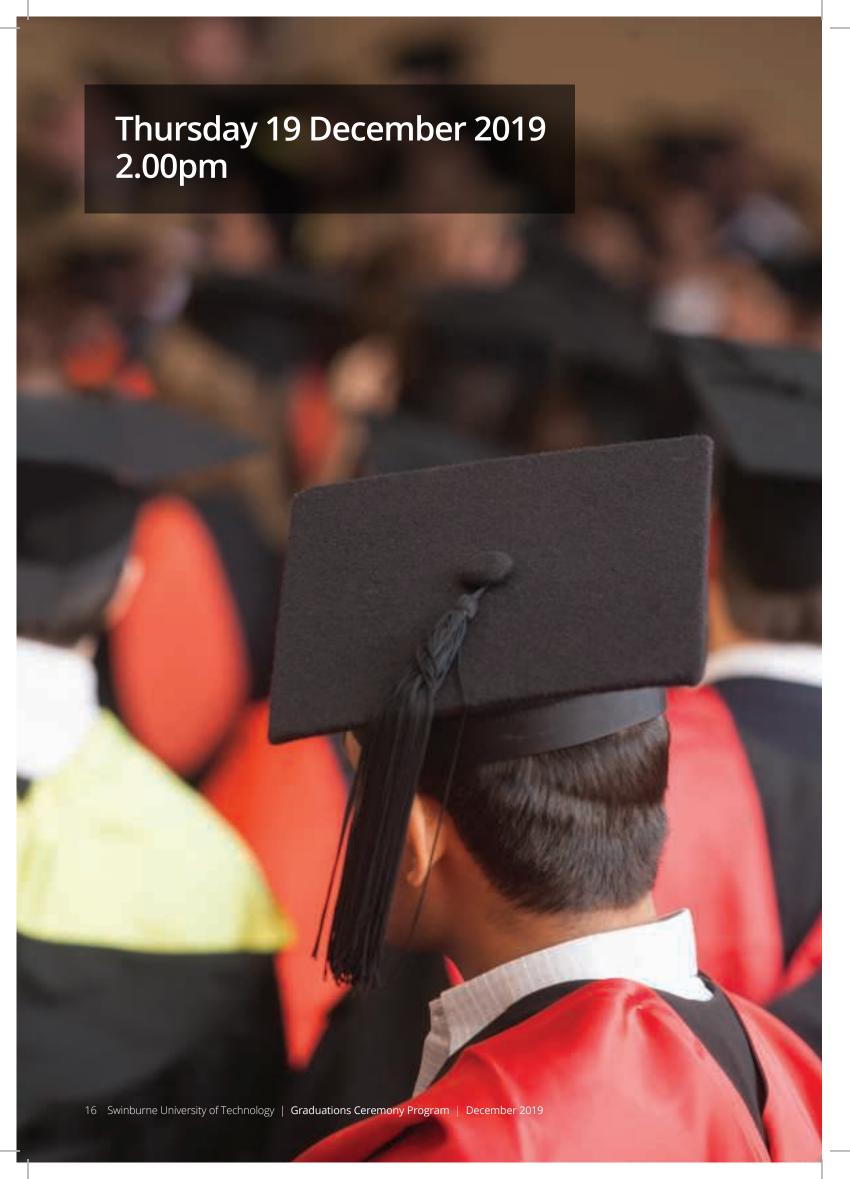
Thesis title: Value creation and investor performance of the Australian drug development biotech sector

Using investor returns and a proposed measure of value creation, Dr Molloy's research examines the performance of the Australian drug development biotech sector over a 15-year period from 2003 to 2018. It concludes that Australia, unlike the US, has failed to create a single flagship drug development biotech firm, no single firm has delivered attractive investor returns and overall the sector has destroyed value and delivered negative investor returns.

#### Christopher James Riquier

Thesis title: Does traditional brand image tracking predict future purchase behaviour?

The commercial relevance of the brand image concept lies in its ability to influence future purchase behaviour. Existing research suggests that response to brand image questioning may merely reflect past purchase behaviour. An investigation utilising traditional brand image data from six commercial ad hoc and tracking studies plus a researcher developed panel revealed that brand image associations had a low or non-existent ability to predict future behaviour. Past behaviour emerged as a more accurate predictor of future behaviour resulting in significant implications for advertising and market research agencies reliant on traditional brand image models now deemed irrelevant due to low predictive ability.



### Thursday 19 December 2019, 2.00pm

#### Participating officers

#### Councillor

Mr William Lye OAM QC BSc(Comp), LLB, LLM(Mon), MEI(Swin)

#### Vice-Chancellor and President

Professor Linda Kristianson AO, BN, MN(Research)(Manitoba), PhD(Arizona), FAICD

#### Pro Vice-Chancellor, Faculty of Science, **Engineering and Technology**

Professor Hung Nguyen AM, BE (Ncle Hons I) PhD (Ncle)

#### Pro Vice-Chancellor, Research Performance and Development

Professor Alan Kin-tak Lau, PhD, CPEng, CEng, RPE, FIMechE, FIMMM, FRAeS, FHKIE, FIED, FIEAust

#### Master of Ceremonies

#### Pro Vice-Chancellor Academic Innovation and Change

Professor Sarah Maddison, BSC(Hons), PhD(Mon)

#### Mace Bearer

#### Deputy Director, Student and **Academic Services**

Ms Stephanie Smith, BFA(Hon) MCert(ProjMgt) (YorkUni)

#### Name Reader

Dr Fiona Swee-Lin Price, BA(Hons)(Adel), PhD(Melb)

#### Music

Music provided by Mr David Connolly (Piper) and Ganga Giri (Didgeridoo).

#### Order of proceedings

#### The Academic Procession

Music Processional

The audience is requested to stand as the procession enters the auditorium.

#### The National Anthem

The audience will sing the Australian National Anthem. The words are printed inside the back cover.

The audience will sit when the Presiding Officer is seated.

#### The Opening

Councillor William Lye OAM QC will open the proceedings.

#### Admission to Emeritus Professor

The Vice-Chancellor and President, Professor Linda Kristjanson AO, will present Professor Romesh Nagarajah for admission to the title of Emeritus Professor.

#### The Presentation of Awards

Councillor William Lye OAM QC will present the awards.

#### The Student Response

Ms Elizabeth Marie Bradbury will deliver the student response.

#### The Charge to Graduates

The Vice-Chancellor and President, Professor Linda Kristjanson AO, will deliver the charge to the graduates.

#### The Closure

Master of Ceremonies, Professor Sarah Maddison, will close the proceedings.

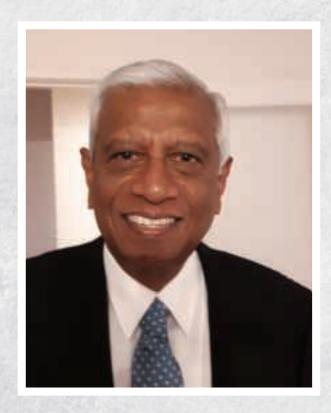
The audience is requested to remain standing as the procession, joined by the new graduates, leaves the auditorium. The audience will leave the auditorium via the exit doors.

Music Recessional

Refreshments will be served.

## **Emeritus Professor**

### Professor Romesh Nagarajah



Professor Romesh Nagarajah has made an important and substantial contribution to both teaching and research in the field of mechanical engineering and robotics at Swinburne University of Technology.

Professor Nagarajah has an honours degree in Mechanical Engineering, and masters and doctorate degrees in Robotics and Flexible Manufacturing Systems. He has more than 40 years' experience in both industry and academia.

Over the last 20 years, he has collaborated with several aerospace, automotive and automotive supplier companies to develop smart inspection systems that combine a variety of sensor technologies with artificial intelligence techniques to inspect products and processes.

Professor Nagarajah joined Swinburne as a lecturer in 1987 and introduced the teaching of robotics to the university in 1989. He subsequently developed the successful Bachelor of Robotics and Mechatronics Engineering, one of the first such programs in Australia. In 2003, he was appointed Professor and subsequently given the title of Professor of Mechanical Engineering.

In 1991, he established and led a research group to carry out industrial research involving robotics, non-contact inspection, sensor technologies and artificial intelligence to improve manufacturing. He was also the Program Leader for the Cooperative Research Centre (CRC) for Intelligent Manufacturing Systems and Technologies (1993-2006).

Professor Nagarajah was appointed to the editorial board of the International Journal of Advanced Manufacturing Technology in July 1998, and for many years was the only member on the board from Australia. He has provided consultancy services to various companies in the automotive, aerospace, defence and food manufacturing sectors.

Professor Nagarajah's work has resulted in ten international patents. He has co-authored three books on non-contact inspection and sensor technology. He has obtained and assisted with several grants worth more than \$3 million from CRCs, the Defence Materials Technology Centre and industry.

Professor Nagarajah is well known for his work as a mentor for both his research students and junior academic colleagues. He has supervised ten PhD students and two masters by research students to completion, with several graduates becoming successful academics themselves.

Professor Nagarajah is passionate about developing solutions for industrial applications and continues to attract new industry partners to Swinburne. This is evident in his recent research in robotics and his ongoing support for Industry 4.0 as a strategic thrust for Swinburne. He was awarded a Swinburne Vice-Chancellor's Lifetime Achievement Award in 2018

# **Award recipients**

#### Faculty of Science, Engineering and Technology

Graduates for awards from the Faculty of Science, Engineering and Technology will be presented by Pro Vice-Chancellor, Faculty of Science, Engineering and Technology, Professor Hung Nguyen AM.

### ASSOCIATE DEGREE OF AVIATION

Maximilian Rhead Allen Angela Marie Galea

#### **BACHELOR OF AVIATION**

Samuel Mark Atkins Joshua James Best Charles Daniel Bullard James Matthew Heenan Elton Noel Malowney Evan Thomas Robson

### BACHELOR OF AVIATION (MANAGEMENT)

Khansa Kauthar Litty Naka Zachariah Bashir Raghdo Natalie Rose Young Ji Zhang

# BACHELOR OF INFORMATION AND COMMUNICATION TECHNOLOGY

Benu Bindra

#### **BACHELOR OF SCIENCE**

Annalise Ambrosio Samira Abdi Aydid Elizabeth Marie Bradbury Marcus Willem Bennett Cehun 7ivu Chen Steven Patrick Eastwood Justin Michael Ganly Benjamin James Hubeek Michael James Hutchinson Dulanjani Manisha Liyana Mohottige Jasmine Lombard Trevor Hayward McKnight Minh Au Thuc Nguyen Kyle James Oswin-Inglis George Christopher Politis Eddie Quach Michael James Tolliday Ludwig Wedemeyer Elizabeth Jane Willard-Turton Ioshua Wilson-Douglas Ashlynn Hea Jean Wong

### BACHELOR OF SCIENCE (BIOTECHNOLOGY)

Anthony Wei-Sheng Liew

### BACHELOR OF SCIENCE (CHEMISTRY)

Steffan Thomas Jordanidis Jade Pickering John Christopher Wejesooriya

#### BACHELOR OF SCIENCE (ENVIRONMENTAL SUSTAINABILITY)

Charlie Selman

### BACHELOR OF SCIENCE (PHYSICS)

Peter Jake Makropoulos

### BACHELOR OF SCIENCE (PROFESSIONAL)

Benjamin Scott Daniel Simpson

#### BACHELOR OF AVIATION (MANAGEMENT)/ BACHELOR OF BUSINESS

Murad Juma Vicky Le Margaret Wambui Ngugi Jessica Badria Rabah Georgienne Kate Rea

#### BACHELOR OF AVIATION/ BACHELOR OF BUSINESS

Daniel Paul Chaston

### BACHELOR OF SCIENCE (HONOURS)

### with first class honours Lachlan Campbell

Daniel James Caruso
Sandra de-Anne Barbara
Drosdeck
Alexander James Hill
Stuart Charles Lyall
Adam Ashneel Thompson
with upper second class honours
Heidi Theresa Quiniones
Hashni Tharuka Senanayake

# GRADUATE CERTIFICATE IN CONSTRUCTION MANAGEMENT

Tina Louise Blackam Wisam Yazdea

### GRADUATE CERTIFICATE OF AVIATION (PILOTING)

Samuel Mark Atkins Joshua James Best Daniel Paul Chaston James Matthew Heenan Evan Thomas Robson

### GRADUATE CERTIFICATE OF ENGINEERING

Kiranbir Singh

### GRADUATE CERTIFICATE OF INFORMATION TECHNOLOGY

Chaitanya Madamanchi

### GRADUATE DIPLOMA OF AVIATION (HUMAN FACTORS)

Zalie Louise Duffy Rosanne Monahan

### GRADUATE DIPLOMA OF AVIATION (MANAGEMENT)

Tubagus Robert Iwan

# GRADUATE DIPLOMA OF CONSTRUCTION MANAGEMENT

Singaraj Swaminathan

### MASTER OF AVIATION (HUMAN FACTORS)

Jaspreet Pooni Melany Stoppenbach

#### MASTER OF CONSTRUCTION AND INFRASTRUCTURE MANAGEMENT

Kulwinder Ashit Adhikari Satya Vasista Attili Vishwanth Bandaru Naga Karthik Bapanapalli Shubham Benday Sanjay Kumar Bhookya Mahesh Maruti Buchade Chandan Chandrakanth Parth Dineshbhai Dobariya Arohi Sanjaybhai Gadhvi Danish Grover Mohammed Aasif Hirani Rutvij Ashokkumar Jagani Mohit Jain Naman Tushar Joshi Robin Jayeshbhai Joshi Krishna Kumar Reddy Kanjula Amer Khan Pritesh Yuvraj Kini Tejaswi Kodali Vamshi Krishna Kotra Vishwas Kumar Sayeeduddin Sohail Mohammed Rithvik Munigela Shreyas Muniraju Ngoc Cuong Nguyen Shruthi Pala Jaydeep Ranchhodbhai Patel Abhishek Patil Sahil Poonia Sampath Kumar Punna Hitesh Kumar Raavi Akshay Ramini Nivedhan Ravindra Parin Prafulbhai Ribadia Mayursinh Anilkumar Solanki Prathin Samirbhai Soni Abdul Adnan Syed Ahmed Tariq Prachi Tiwari Sri Sudhama Veerabomma

Sri Balaji Venkataraman Krishnan

Kishan Jayeshkumar Viradiya

Aravind Yantrapragada

Harsh Zaveri

#### Thursday 19 December 2019, 2.00pm

#### MASTER OF CONSTRUCTION MANAGEMENT

Saeed Hekmati Nia Lijie Meng

#### MASTER OF ENGINEERING

Arunkumar Byralingaiah

#### MASTER OF ENGINEERING (CIVIL STRUCTURES)

Abdullah Qasemi

#### MASTER OF ENGINEERING (CIVIL)

Tuba Javed Youli Lin

#### MASTER OF ENGINEERING (ELECTRICAL AND ELECTRONIC)

Wahalathantrige Don Sumudu Weranja Alwis

#### MASTER OF ENGINEERING SCIENCE (ADVANCED MANUFACTURING TECHNOLOGY)

Karthik Adari Aasish Varma Alluri Ammar Yasir khursheed Ahmed Ansari Ashwak Baig Parth Kiritbhai Bhadaliya Venkatasai Chilukamari Rishu Choudhary Anand Srinivas Dogiparthi Leeladhar Guggilla Gulam Mohiuddin Ahmed Gulam Mohiuddin Ahmed Seyed Mohammad Mehdi Hashemi Fesharaki Raghavendra Rao Kolli Adithya Konduri Sravan Kumar Reddy Kota Sainandhan Madupu Anil Kumar Mallavarapu Muhammad Arslan Masood Abdullah Saud Mohammed Saif Mastan Ali Mohammed Abdul Baree Mohammed Siraj Arshed Mohammed Imran Kaleemi Mohammed Marmik Sanjaykumar Patel

Chiravkumar Patel Krunalkumar Mahendrabhai Ankur Mangubhai Prajapati

Bhargav Sandrana Chaman Shahzada Robin Shyam Abdul Rahman Nasir Syed Abdul Rahman Syed Syed Saif Uddin Sammi Ur Rehman

Bharathsimha Reddy Vemula Sri Venkata Sai Sumanth Vishnubhotla

Laxmi Venkata Swaroop Yelleti

#### MASTER OF ENGINEERING SCIENCE (CIVIL)

Syed Abrar Abinash Adhikari Siraj Ahmed Moxadaben Rameshbhai Amin Harshavardhan Reddy Boreddy Prasanna Sai Chadalawada Vishal Kumar Kaluri Saif Siddeeq Mohammed Phanikrishna Yadav Nalliboina Shafi Rachoori Aswin Kumar Rajendran Govinder Singh Saini Rajender Sapkota Deepthi Umesh

#### MASTER OF ENGINEERING SCIENCE (CIVIL STRUCTURES)

Mirza Ozair Ali Baig Mir Mohammed Mustafa Ali Khan Haider Ali Abbasi Kareem Abdul Ali Asad Tushar Bawa Ashok Dasari Varun lain Sanjeev Kumar Jaiswal Khaja Moizuddin Khaja Moizuddin Abdul Mujeeb Mohammed Mohammed Mujtaba Mohiuddin Lakshminarayana Nethi Saumil Ketan Rajput Shreyes Ravikumar Syed Muhammad Raza

#### MASTER OF ENGINEERING SCIENCE (ELECTRICAL AND **ELECTRONIC)**

Muhammad Irtiza Ahmed Amin Aziz Devang Dipakbhai Bhavsar Gurleen Singh Chhoker Bhargava Ravi Teja Eegala Vamsi Krishna Surya Gollanapalli Sankalp Sangam Koli Francisco Alberto Munoz Corzo Malik Muhammad Arsalan Nawaz Suhas Shetty Neelavara Shridhar Saurabh Sanjay Parab Mihir Mahendrakumar Patel Sowmith Putta Venkata Chandra Sekhara Arpan

#### MASTER OF ENGINEERING SCIENCE (NETWORK SYSTEMS AND TELECOMMUNICATIONS)

Suraj Kumar Gudimetta Jayraj Rajeshkumar Sagar Arvind Vijayakumar

Thatavarthi

#### MASTER OF FINANCE AND **BANKING**

Thu Ha Mai

#### MASTER OF INFORMATION **TECHNOLOGY**

Akheel Ahmed Adi Rahman Basir Sai Sreenivas Reddy Boyi Lakshmi Saketh Chebrolu Horace Cheung Krishna Sandeep Gogineni Imanuel Halim Vigneshwar Hari Hara Puthiran Cheuk Hei Collin Ho Sai Sriram Kanukollu Vinay Kishor Katudia Shalini Prarthana Fernando Kurugamage Prashanth Kumar Reddy Lenkala Waylon Richard Morgan Lewis Isaac Kar Wai Low Maria Yvette Regina Maglalang Sutjiawati Muliadi Ler Yee Ng Bao Quoc Nguyen Kongsambath Pen Turki Saleh S Rashwan Saleh Mohammad Sagar Nishi Tushar Shah Rama Naidu Sureddy Hui Min Yau Peroz Zayee

#### MASTER OF INFORMATION TECHNOLOGY (PROFESSIONAL

COMPUTING) Jasleen Kaur Dilanka Ashari Abeysinghe Abeysinghe Achchige Dona Rupesh Achyutha Anshit Manishkumar Arora Muhammad Asad Asif Aqsa Bashir Thulini Ruwandi Dissanayake Roja Reddy Dyapa Jasandeep Singh Fantu Santhosh Reddy Garlapati Usman Ghazi Bilal Habib Shafiq Jiwani Raghavendra Kakumanu Soujanya Sravya Kallem Hamza Ahmad Khan Dhruv Khanna Rannulu Clement Shamil Fonseka Kulathilake Nimish Mahesh Lakhani Hammad Mahmood Shreya Gopal Kumar Patel Himani Pravin Patel Himani Rakeshkumar Patel Sonu Mohan Patil Meemanage Shane Rajindra Peiris Abdur Rahman Kamini Rajkumar Vamsi Krishna Ravi Rohit Saini Mahesh Samaradiwakara Priyanka Arvind Sanap Ahmed Hussnain Shahid Isha Parimalbhai Shukla Sneha Simon Kamaljeet Kaur Sohal Dharani Satya Mounika Somu Karthikeyan Subramanian Yallareddy Sunkireddy Palak Harshadkumar Tank

Akshay Kumar Thota

Lakshmi Vasudevan

Keshan Nadeesha Withanage

Monica Tundwal

Somil Tyagi

Kishorekumar Thirukkumar

### MASTER OF PROFESSIONAL ENGINEERING

Kushal Hiteshkumar Acharya Muhammad Sohaib Ali

Viraj Barot Vinoth Baskaran

Pruthvick Bellada Harisha Amit Sharma Bhandari

Stenin Biju

Vamsidhar Reddy Bojja Gowtham Raj Challa Harshal Krishna Dhabarde Aruma Kankani Thiloka Nirmanie Gunathilaka Kiana Haddadi

Shalaka Hemant Jaiswal

Deepak Jaswal Andrew Johny

Mihir Mukeshbhai Khandelwal

Yathiraj Kola Venkatesh Kuncham Pulla Reddy Mandalapu Rehman Mohammed Vignesh Nagarajan Parthkumar Bharatkumar

Panchal Deep Ilesh Parmar

Chintankumar Dilipbhai Patel

Babak Sarihi Lacsan Shantharam

Sai Krishna Goud Thandarpally

Parvathy Venugopal Ganesh Balaji Viswanathan

### MASTER OF SCIENCE (ASTRONOMY)

Charles Auer

### MASTER OF SCIENCE (BIOTECHNOLOGY)

Vindya Darshanie Abeyrama Fouzan Ahmed Athukorala Vidanalage Ajani Priyadarshani Athukorala Kumudu Wathsala Heenkenda Herath Mudiyanselage Achini Yasodha Herath Umme Rida Sashini Samarasinghe Gunasekara

### MASTER OF SCIENCE (NETWORK SYSTEMS)

Manharsh Singh Muhammad Ahsan Salem Ali M Al Ghamdi Pushkar Bhattarai Rajeev Reddy Burugapally Pratik Chawan Wellarumage Isira Randika Fernando

Ambagahage Nirmal Jayamini Anthoniez Fernando

Umakant Horil Prasad Gupta

Nigar Hossain Malik Jamshaid Iqbal James Kamau Megha Kaushik Vighneshwar Madras

Samundeeswari Kumaressan Mandeep Kaur Mandeep Kaur Lokesh Namatheertham Gautham Parameswaran Kishorekumar Ramasamy Bijal Yogesh Shah Zoma Ahmed Shaikh

Apoorva Sudhakar Nishigandha Devidas Tekale Akash Venkataramana Hegde Gopalakrishna Yermal

### MASTER OF TEACHING (PRIMARY)

Anantharamarao

Kay How Kee

### MASTER OF TECHNOLOGY (INFORMATION TECHNOLOGY)

Sing Leung To

MASTER OF ENGINEERING (CIVIL)/MASTER OF CONSTRUCTION MANAGEMENT

Duy Thanh Pham Hong Viet Vu

(ELECTRICAL AND ELECTRONIC)/MASTER OF ENTREPRENEURSHIP AND INNOVATION Benoit Ladislas Pierre Vernier

MASTER OF ENGINEERING

#### Thursday 19 December 2019, 2.00pm

#### Swinburne Research

Swinburne has consistently pursued a policy of ensuring quality and critical mass by investing resources in areas of research concentration. Swinburne actively encourages and values its international and industry connections which enrich and enhance the research efforts and careers of our academic staff and students alike.

Graduates listed below have each made a valuable contribution to Swinburne and their respective fields of research.

Graduates for awards from Swinburne Research will be presented by the Pro Vice-Chancellor, Graduate Research and Research Training, Professor Bernadine Van Gramberg.

#### **Doctor of Philosophy**

#### Caitlin Isabel Adams

Thesis title: Linking large-scale structure and peculiar velocities in the low-redshift universe

To understand the universe as a whole, it is important to understand how gravity behaves between galaxies. This behaviour is closely related to the rate at which galaxies and galaxy clusters grow. Dr Adams' thesis develops a new way to measure this growth rate from the positions and motions of galaxies. The research modelled the correlation between the density of galaxies and the movement of galaxies at many different points in the local universe. This relationship revealed new information about the behaviour of gravity, leading to a better measurement of the growth rate of galaxies and galaxy clusters.

#### William Gilmour Alexander Brown

Thesis title: On the mechanisms of infrared stimulation in auditory neurons Infrared neural stimulation (INS) is an emerging technique for nerve stimulation that has the potential to improve the performance of bionic devices. Despite showing promise for use in auditory prostheses (cochlear implants), the mechanisms of INS in the cochlea are not well understood. Dr Brown's thesis outlines a detailed investigation into the mechanisms of infrared stimulation of auditory neurons. Experimental studies were combined with mathematical modelling to characterise the electrical behaviour of auditory neurons in response to infrared illumination. Results suggest that the threshold laser energy required for infrared stimulation in auditory neurons is higher than previously reported.

#### Zaynab Derakhshani

Thesis title: Identification of suitable genetic resources of barley with potential for stress tolerance and as functional foods

Dr Derakhshani's study categorises some of Australian barley genotypes based on their salt stress tolerance. Then, the changes in the concentration of some biomolecules (including abscisic acid, vitamin E isomers, phenolics and glycine betaine) are studied in the leaves and seeds of barley genotypes. These biomolecules are involved in plants stress tolerance and also known for their positive health effects for human. According to the current study barley synthesizes some of these biomolecules to adapt better with stress conditions and increase its antioxidant capacity which varies in barley genotypes.

#### Kazi Shariful Islam

Thesis title: Stability and control of wind energy integrated power systems Dr Islam's thesis presents an investigation of both small-signal and transient stability and control of doubly fed induction generator based wind turbine systems to enhance the stability performances of the connected power grid. First, the investigation of critical parameters of the grid-connected wind turbines to design a pitchangle controller using LQR control method is conducted. Second, a robust simultaneous pitch-angle and reactive power control strategy by using H∞ constrained linear quadratic Gaussian control method is developed. Third, the coherency identification and clustering of wind turbines is researched using principal component analysis, agglomerative hierarchical clustering algorithm and Q-V analysis. Fourth, an optimal robust decentralized reactive power control design algorithm for the DFIG clusters using SMES device using a mixed H2/H∞ control method is established.

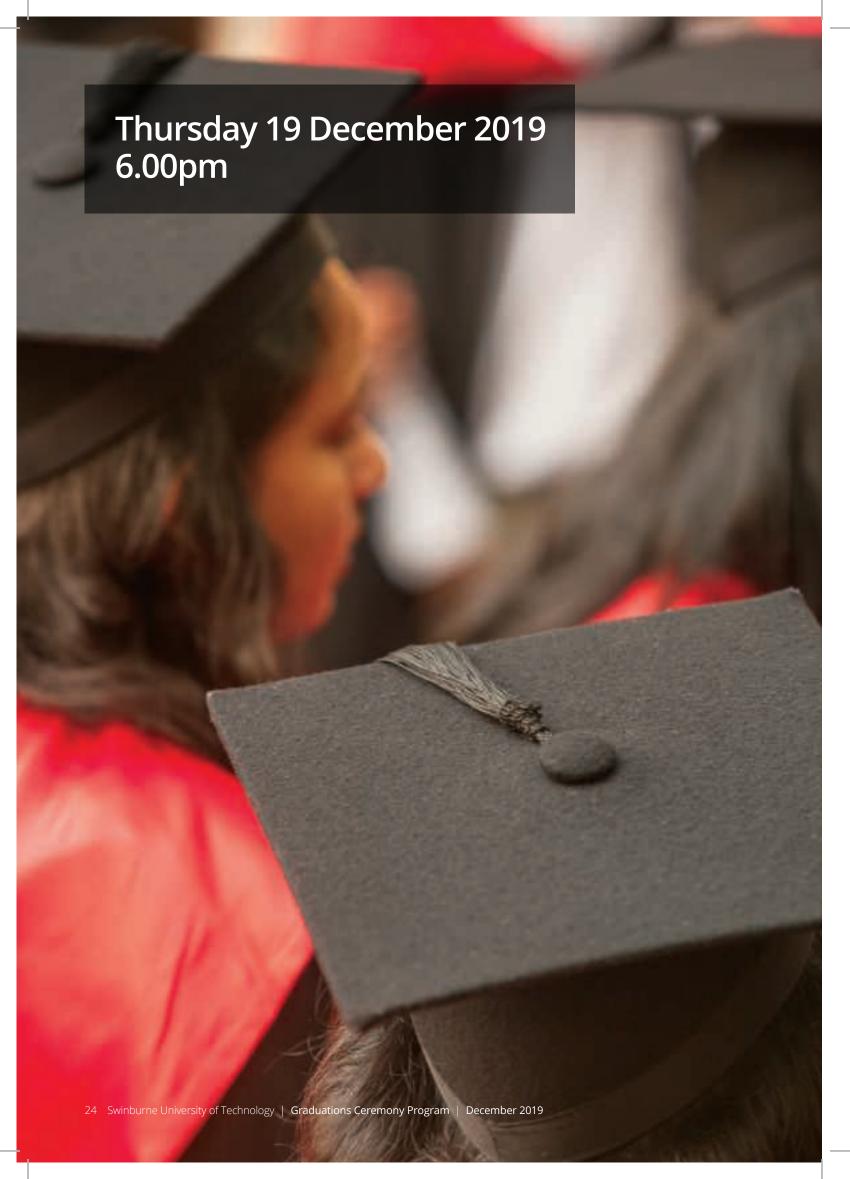
#### Colin William Jacobs

Thesis title: Smart computers and strong lensing: galaxy evolution and cosmology

Einstein's Theory of General Relativity predicts a rare phenomenon called 'gravitational lensing', where a massive body causes curvature in spacetime and acts as a giant cosmic lens. Dr Jacob's work explores the application of a machine learning technique, convolutional neural networks, to finding images of gravitational lenses amongst large databases of astronomical data. Due to their rarity, the machine was trained to use simulations. Using this technique over five hundred new discoveries were made.

#### Tien Song Hiep Pham

Thesis title: Enhancing the electrochemical measurement of drug molecules Dr Pham's thesis is focused on the preparation of several reduced graphene oxide based composites. Their physicochemical properties were successfully characterized by ultraviolet-visible spectrometry, Fourier transform infrared spectrometry, Raman spectroscopy, scanning electron microscopy and energy dispersive X-ray spectroscopy. With large surface area and high electrocatalytic activity, the as-synthesized materials were then used as electrode modifiers to effectively improve the electrochemical signals in detection of targeted drugs such as carbendazim, ciprofloxacin and acetaminophen. The results strongly suggest that the composites could be potentially employed to fabricate simple but sensitive sensors for the electrochemical determination of electroactive drugs in the future.



### Thursday 19 December 2019, 6.00pm

#### Participating officers

#### Councillor

Ms Vi Peterson, BCom(Ec)(Melb), GradDip CorpFin(SUT)

#### Deputy Vice-Chancellor Academic

Professor Duncan Bentley, BA, LLB(Cape Town), LLM(London), LLM (Corp&Comm), PhD(Bond), FAAL, FCA, CTA, GAICD, Hon Fellow SAIT

#### Pro Vice-Chancellor, Faculty of Science, **Engineering and Technology**

Professor Hung Nguyen AM, BE (Ncle Hons I) PhD (Ncle)

#### Deputy Vice-Chancellor, Research and Development

Professor Aleksandar Subic, PhD(Belgrade), FIEAust, FSAE, FIEF, CMech

#### Master of Ceremonies

#### Pro Vice-Chancellor, Academic Innovation and Change

Professor Sarah Maddison, BSC(Hons), PhD(Mon)

#### Mace Bearer

#### Manager, Acquisitions, Records and Copyright

Ms Robin Wright, BMus(Melb), LLB(Hons), (LaTrobe), MA(Women'sStud)(Mon)

#### Name Reader

Dr Fiona Swee-Lin Price, BA(Hons)(Adel), PhD(Melb)

#### Music

Music provided by Mr David Connolly (Piper) and Ganga Giri (Didgeridoo).

#### Order of proceedings

#### The Academic Procession

Music Processional

The audience is requested to stand as the procession enters the auditorium.

#### The National Anthem

The audience will sing the Australian National Anthem. The words are printed inside the back cover.

The audience will sit when the Presiding Officer is seated.

#### The Opening

Councillor Vi Peterson will open the proceedings.

#### Admission to Emeritus Professor

The Deputy Vice-Chancellor Academic, Professor Duncan Bentley, will present Professor Kerry McManus AM RFD for admission to the title of Emeritus Professor.

#### The Presentation of Awards

Councillor Vi Petersen will present the awards.

#### The Student Response

Mr Lachlan Simon Mackie will deliver the student response.

#### The Charge to Graduates

The Deputy Vice-Chancellor Academic, Professor Duncan Bentley, will deliver the charge to the graduates.

#### The Closure

Master of Ceremonies, Professor Sarah Maddison will close the proceedings.

The audience is requested to remain standing as the procession, joined by the new graduates, leaves the auditorium. The audience will leave the auditorium via the exit doors.

Music Recessional

Refreshments will be served.

## **Emeritus Professor**

### Professor Kerry McManus AM, RFD

PhD (Swinburne), MEngSc (QLD), BE (QLD)

Professor Kerry McManus AM has made a significant contribution to engineering research, teaching and administration, primarily at Swinburne University of Technology, for over four decades.

He has also held positions at the University of Queensland, Loughborough University of Technology in the United Kingdom and Louisiana State University in the United States.

Professor McManus has taught undergraduate and postgraduate programs, and has successfully supervised 24 postgraduate research degree students, including a number of current academic staff at

He established and was director of Swinburne's postgraduate construction management program, which has been running for more than 35 years.

Professor McManus has generated more than \$2.25 million in funds for research from both industrial and competitive grant sources.

Over the course of his career, he has written a book, three book chapters and had more than 140 papers accepted by refereed journals and conferences. He also holds an Australian patent with a colleague for sound barriers made of recycled material.

As an academic administrator, Professor McManus held the roles of Deputy Head of the School of Engineering and Science, Head of Civil Engineering and director of a research group.

Professor McManus' research and teaching excellence has been recognised by Swinburne on several occasions. He was presented with the Vice Chancellor's Lifetime Achievement Award in 2014, the inaugural Research Excellence Award and Medal in 1999 and a Teaching Excellence Award from the Division of Science, Engineering and Design in 1995.

Professor McManus has served on international and national committees related to his interests. Until recently, he has been an international member of the Transportation Research Board of the National Academies Committee on Waste Management and Resources Efficiency in Transportation (ADC-60) USA since 2004.

He has served on the editorial board of a number of international conferences, particularly in the field of civil, structural and environmental engineering, and computing. He is a former chair of the Engineers Australia Victoria Division and has served on National Congress. He was also a board member of the Victorian State Committee of the Chartered Institute of Logistics and Transport Australia.



Professor McManus served in the Army Reserve for more than 30 years, ending his career with the rank of Brigadier. He has also served as Aide-de-Camp to the Governor General. In 1991, he was appointed a Member of the Order of Australia (AM) for his services to the Army. He holds the Reserve Force Decoration (RFD), the National Medal and the Defence Medal.

Although retired from full-time service at Swinburne, Professor McManus is currently an Adjunct Professor.

Professor McManus' outstanding contributions to engineering at Swinburne in research, teaching and administration over several decades, are most aptly recognised through the conferral of the title Emeritus Professor.

# **Award recipients**

#### Faculty of Science, Engineering and Technology

Graduates for awards from the Faculty of Science, Engineering and Technology will be presented by Pro Vice-Chancellor, Faculty of Science, Engineering and Technology, Professor Hung Nguyen AM.

### ASSOCIATE DEGREE IN FNGINFFRING

Samuel Thomas Cronin

### ASSOCIATE DEGREE OF ENGINEERING

Galiana Georgina Amar Kartal-Palazyan Emerson James Thomas

### BACHELOR OF COMPUTER SCIENCE

Abdulrahman Salim Ali Hamed Al Kharusi Rab'A Salam Marhoon Al-Breiki Sami Salem O Alharbi Ali Abdulaziz M Almansour Matthew Tyler Aylward Wassim Bouhbouh Sean Ian Carvalho lason Chan Sinclair Chat Shen Chin Sarah Nicole Cowley Brendan Crawford Ben Crismanich Caleb Mitchell Darby David James Fitzsimmons Lewis William Mitchell Freeman lacob Fu Campbell Charles Gibbs Jack Lawrence Howarth-Green Brendon Micheal Joannides Wing Hang Khoo Melanie My Lan Koo Tze Mew Evan Kumpis Hon Meng Lee Tingcong Li

Martin Lim Peiai Liu Kai Leung Lui Dumindu Dulanjana Madithiyagasthenna lackson lames Main Aleksandar Manev Daniel Gerard McAdam Adam Jon Meester Han Zong Ng Minh Phuc Ngo Cong Minh Nguyen Brian Nguyen Ngoc Sang Nguyen The Duy Nguyen Shu He Ooi Thien Minh Phan Anastasios Dylan Prantalos Dylan Michael Rossi Paul Sarda Wiyan Septio Paras Sharma Neblina Sikta Joshua Stephen Skinner Joseph Indran Slingo Matthew Stephen Tucci Matthew Ward Germaine Cheng-Mun Wong

### BACHELOR OF COMPUTER SCIENCE (PROFESSIONAL)

Alexander Jack Billson Christopher Adam Durre Ha Xuan Anh Nguyen Ping Ong Mitchell William Reynolds Amirali Seighali Sadman Ibne Shafiq

### BACHELOR OF ENGINEERING (CIVIL ENGINEERING)

with third class honours Katherine Anne O'Connell Madushka Siriwardana

# BACHELOR OF ENGINEERING (ROBOTICS AND MECHATRONICS)

Brent Edward Farnsworth with third class honours Tawanda Zhungu

#### BACHELOR OF ENGINEERING (TELECOMMUNICATION AND NETWORK ENGINEERING)

Peter Mattias Saaksjarvi

#### BACHELOR OF INFORMATION AND COMMUNICATION TECHNOLOGY

Jordan Cameron Attwood Quang Huy Bach Shubham Chaudhary Christos Demetriou Hanan El Osman Wannakuwattawaduge Shahen Aloka Fernando Herven Halim Nana Harada Hongliang Hou Chamod Janeendra Kathriachchi Shehrvar Khan Dharmik Sanjaybhai Korat Jessica Elin Levin Tong Quyen Ly Patrick Lyczba Pubudu Ashendra Madawala Ayub Mohamoud Mohamed Zhe Qin Ong Christopher David Panetta Oleksandr Gabriel Pawlus Shannon Leigh Savage Natalie Soubalov Suranga Madushan Tennakoon

#### BACHELOR OF INFORMATION AND COMMUNICATION TECHNOLOGY (NETWORK DESIGN AND SECURITY)

Santiago Mariano Haddad

Michael Ternovsky

Wijayapura

Xuegian Zhou

Pasindu Ashen Devinda

Kieu My To

#### BACHELOR OF INFORMATION AND COMMUNICATION TECHNOLOGY (PROFESSIONAL)

Alan Phan

### BACHELOR OF SCIENCE (GAMES DEVELOPMENT)

Stuart Daniel Bassett Matthew James Germon

#### BACHELOR OF ENGINEERING (CIVIL ENGINEERING)/ BACHELOR OF COMMERCE

with third class honours
Brendan Dean Reilly

#### BACHELOR OF ENGINEERING (ELECTRICAL AND ELECTRONIC) (HONOURS)/BACHELOR OF BUSINESS

with credit

Alexander Graham Helmers

with distinction Joseph Malcolm Arundell

Fric Chmielewski

#### BACHELOR OF ENGINEERING (MECHANICAL ENGINEERING)/ BACHELOR OF COMMERCE

with third class honours Yanzhe Wu

with upper second class honours Timothy Alexander Holmes

#### BACHELOR OF ENGINEERING (TELECOMMUNICATION AND NETWORK ENGINEERING)/ BACHELOR OF SCIENCE (COMPUTER SCIENCE AND SOFTWARE ENGINEERING)

with third class honours Benjamin Peter Jackson

### BACHELOR OF ENGINEERING (HONOURS)

Andrei Alexandrov Jasminder Singh

#### with credit

Maddumage Gavith Kavindu Fernando

#### with distinction

Joel Gregory Blake Alan Richard English Patcharakan Hiranphattararoj Minh Tam Le Sanduni Malsha Liyanaarachchi Muhammad Hassan Malik An Khuong Nguyen Damien Francesco Onorato

#### with high distinction

Senura Pasan Bandarigodage Dale Owen Blackwell Amrita Kharel Dorsa Shaban

#### Thursday 19 December 2019, 6.00pm

#### BACHELOR OF ENGINEERING (HONOURS) (PROFESSIONAL)

#### with distinction

Kushani Imalsha Balapitiya Liyanage

#### with high distinction

Waleed Munir Amjad Vinuka Nisal Sri Nissanka

#### **BACHELOR OF ENGINEERING** (BIOMEDICAL) (HONOURS)

#### with distinction

Robert Roy McBurney

#### **BACHELOR OF ENGINEERING** (CIVIL) (HONOURS)

Mina Emad Nazier Habib

#### with credit

Edward Murray Bates Thomas Luke Camilleri James Ross Cunningham Dimitrios Demertzidis Muhammed Taha Guven Benjamin James Hillgrove Daniel Gregory Hunt Rajandeep Judge Sebastian Tobi Kesuma Muhammad Shehroz Khan Arian Menxhiqi Rvan lames Morrish Bennett Anton Potter Nidirshi Kavindi Maduhashi Rajapaksha Fathima Thahani Shafeek Min Young Son Joshua James Van Damme Joshua Daniel VandenBerg Ravindu Gayantha Bandara Wanninayake Wanninayake

#### with distinction

Wen Xia

Mudiyanselage

Lakhbeer Shane Anthony Vincent Cullen Asensi Andrea Sandali Augustine Tristan Black Christofer Cappelleri Lawrence Michael Dumalag Aaron Mark Hatch Eddy Kien Wei Ho

Samadi Shanika Jayawardena Alexander Robert Korosa Lachlan Thomas McGowan Fanjian Meng Mohiuddin Pathan Mitchell Cameron Rees Amir Yousef Sabeti Srivathsan Sasitharan lessica Marie Scata

Muhammad Zeeshan Sheikh

Jasmeen Singh Pui Ki Tang

Joshua Ian Walton Mitchell Patrick White Chris James Willburger Derek Boon Sing Yeo William Rui Chong Yu

#### with high distinction

Faroog UI Haque Vadim Golikov Oliver Clarke Alexander Kelland Chamindu Ashen Kodithuwakku Peter Thomas O'Brien Isaac Francis Smith Caillan John McLean Smith Ravijeet Singh Wararh

#### **BACHELOR OF ENGINEERING** (CONSTRUCTION) (HONOURS)

#### with distinction

Thomas William Partlett Dimitrios Santoreneos

#### **BACHELOR OF ENGINEERING** (ELECTRICAL AND ELECTRONIC) (HONOURS)

#### with credit

Julian Bruce Rupert Bell Matthew Rae Doyle Ioshua Haans Koch Migara Dilena Gunarathne Liyana Gamage Matthew Priestley

#### with distinction

Mohammad Azim Bin Mohammad Amin Samnang Sok Daniel Spasovski

#### with high distinction

Chi Trung Phan

#### **BACHELOR OF ENGINEERING** (ELECTRONICS AND COMPUTER SYSTEMS) (HONOURS)

#### with credit

Christopher Peter Lenz Denholm Michael Swann

#### **BACHELOR OF ENGINEERING** (MECHANICAL) (HONOURS)

Syed Asad Ali

#### with credit

Nouh Nabahan Khalaf Surur Al Bahri Abdollah Ahmed Hamood Sulaiman Al-Huseini Richard Charles Barrie Tanishq Bhasin Kunal Kamal Ghosh Praveen Chathuranga Herath Herath Mudiyanselage

Arif Hussain Alexander Jensen Raphael Lee Jonathan Ling

Heidi Seija Anak Stephen

Calvin Yu Liang Chong

#### with distinction

Andrew Dickeson Zac James Dottori Mitchell Greene Rakitha Christopher Oliver Jayawardena David James Orlowski Mathew Brian O'Toole Oisin James Petersen Richard Luckshman Sashak Rishanghan Jasenthu Patabendi Peumal Maduranga Thilakaratne Pindeniya Appuhamilage Ravindu Akalanka Wijesuriya

#### with high distinction

Matthew Thomas Corneliusen Kurt William Cosson Henry Joseph Kissick Michael James Murphy Peng Jack Tan

#### **BACHELOR OF ENGINEERING** (PRODUCT DESIGN) (HONOURS)

#### with distinction

Lachlan William Clews-de Castella Jacqueline Filardo Tori Jemma Salvaggio Alexander James Tomlinson Lovepreet Singh Virk Richard Peter Sargood Zwar

#### with high distinction

Jesse Cowley

#### **BACHELOR OF ENGINEERING** (ROBOTICS AND MECHATRONICS) (HONOURS)

#### with credit

Matthew Holst Julio Cesar Melo-Barba William Voli Qoro

#### with distinction

Harley Aidan Dyson Ryan Douglas Kaye-Simmons Brady Alexander Lockwood Rebecca Jayne Rafferty Dylan Fawler Reynolds Peter Tabet

#### with high distinction

Daryn Remarque Benecke Alexander William Blain Timothy Luke Kalinowski

#### **BACHELOR OF ENGINEERING** (SOFTWARE ENGINEERING) (HONOURS)

#### with distinction

Gurlovepreet Singh Richard Alysandratos Mohammad Jamahl Aidan Carter Huan Cong Tran

#### with high distinction

Dennis Benedictus Siaril

#### **BACHELOR OF ENGINEERING** (TELECOMMUNICATION AND **NETWORK ENGINEERING)** (HONOURS)

with distinction

Ben O' Neill

#### **BACHELOR OF ENGINEERING** (HONOURS)/BACHELOR OF **BUSINESS**

Jason Josef Stueckle

with high distinction

Justin Kreinberg

# BACHELOR OF ENGINEERING (CIVIL) (HONOURS)/BACHELOR OF BUSINESS

#### with credit

Marija Guleva Khalid Kamel Jordan Karantonis Shehan Shaun Bandara Mapa

Shenan Shaun Bandara Mapa Thomas Justin Trivett

#### with distinction

Andrew Michael Blair Michael Joseph Carlini Matthew William Felton Fergus Daniel Grenfell

Liam Kennedy

Nicholas Sarandos Paouros

Christopher James Pascal-Therios Vincent Punteri Andre Amjed Raffo Connor James Spalding James Patrick Waldren

#### with high distinction

Gwenda Chan Alex James Chiodo Andrew Anthony Ciavarella Michael Cameron Cornfoot Brody James Quinn Brody James Talbot

#### BACHELOR OF ENGINEERING (ELECTRONICS AND COMPUTER SYSTEMS) (HONOURS)/ BACHELOR OF BUSINESS

#### with credit

Bevan Kah Chong Ooi

with distinction

Afsheen Feroz Ebtedai

# BACHELOR OF ENGINEERING (HONOURS)/BACHELOR OF COMPUTER SCIENCE

#### with credit

Ann Louise Southall

#### BACHELOR OF ENGINEERING (MECHANICAL) (HONOURS)/ BACHELOR OF BUSINESS

Robert Francis Gray

#### with credit

Anthony Charles Claxton Craig Aaron Edwards

#### with distinction

Jeremy Marc Alexander Kieruj Jarrod Daniel Kline Matthew Olejarz Andrew Pitsiakkos

#### with high distinction

Joshua Thomas Mulvogue

#### BACHELOR OF ENGINEERING (ROBOTICS AND MECHATRONICS) (HONOURS)/ BACHELOR OF BUSINESS

#### with credit

Luke Gabriel Briffa Michael James Dunlop Lachlan Simon Mackie

#### BACHELOR OF ENGINEERING (ROBOTICS AND MECHATRONICS) (HONOURS)/ BACHELOR OF COMPUTER SCIENCE

Jordan William Boyle Eric Vuong

#### with distinction

Harrison Edward Bennett Julian Ryan D'Cruz Spiros James Nasiopoulos Lyndon Prado

#### with high distinction

Nimesh Avinash Jarod
Abeysinghe
Samuel Alexander Poberts

Samuel Alexander Robertson

#### BACHELOR OF ENGINEERING (TELECOMMUNICATION AND NETWORK ENGINEERING) (HONOURS)/BACHELOR OF COMPUTER SCIENCE

with distinction
Sean Neil Nelson

with high distinction

Jason Luke Stanton

#### MASTER OF CONSTRUCTION AND INFRASTRUCTURE MANAGEMENT

Anisha Benny Natasha Gogia Saumya Jaiswal Ravneet Kaur Kartik Malik Tara Tom Dhanush Gowda Vittalapura

#### MASTER OF ENGINEERING SCIENCE (ADVANCED MANUFACTURING TECHNOLOGY)

Swathy Mohan Nithin Samuel Lal

Lakshmana

### MASTER OF INFORMATION TECHNOLOGY

Sanjana Mathews Farisa Sarvah

#### MASTER OF INFORMATION TECHNOLOGY (PROFESSIONAL COMPUTING)

Binish Ali Aarushi Bajaj Kalpak Chandrakumar Preyeswary Prashasti Pradip Pradhan

### MASTER OF PROFESSIONAL ENGINEERING

Pradyush Babu Anumolu Siddharth Mahajan

### MASTER OF TEACHING (PRIMARY)

Liberty Star Lockwood

#### Thursday 19 December 2019, 6.00pm

#### Swinburne Research

Swinburne has consistently pursued a policy of ensuring quality and critical mass by investing resources in areas of research concentration. Swinburne actively encourages and values its international and industry connections which enrich and enhance the research efforts and careers of our academic staff and students alike.

Graduates listed below have each made a valuable contribution to Swinburne and their respective fields of research.

Graduates for awards from Swinburne Research will be presented by the Deputy Vice-Chancellor, Research and Development, Professor Aleksandar Subic.

#### Master of Engineering (Research)

#### Damian Luke Moffatt

Thesis title: Development and evaluation of a precinct level low carbon mobility calculator

In Australia the third largest source of greenhouse gases is the transport sector (17%) with passenger cars accounting for around half of all transport emissions. Mr Moffatt's paper presents results from a research project that developed and evaluated a new tool to help decision-makers estimate the carbon footprint of the transport networks within their precincts and municipalities, and to evaluate the reductions from low carbon mobility interventions. The research was developed based on a framework that integrates multiple components including individual travel preferences, traffic simulation, and a calculator interface. A study of Port Phillip Council was also conducted and analysed.

#### Dipika Wagle

Thesis title: Closing building energy performance gap: design factors and coping strategies

The disparity found between the predicted energy consumption in the design stage of buildings and the energy use during operation is known as energy performance gap. Mrs Wagle's study identifies the design factors that contribute to this gap and explores strategies for closing it. Literature review and case study were applied as groundwork for designing semi-structured interviews with 13 building energy professionals to gather 8 influencing factors and to propose a framework of strategies. It is envisioned that the findings will inform designers on the factors that cause the gap and help them identify and manage them in future projects.

#### Doctor of Philosophy

#### Naurin Afrin

Thesis title: Efficient and effective contour-based corner detection methods for image matching

Dr Afrin's thesis aims to find the location of the corners in an image and represent them in an image matching application. The main challenge is to find the correspondences between two images under different transformations. The role of the edge detectors for detecting corners is also analysed. A method for estimating the interest region around the corner location is developed to represent the corner in an image matching framework. The research can be useful in a wide range of computer vision application such as image matching and object recognition.

#### Fatemeh Ansarizadeh

Thesis title: Modelling of tumour cells regression in response to electromagnetic therapy and chemotherapeutic treatment

Dr Ansarizadeh's thesis focuses on the nature of cancer and seeks an optimal therapeutic approach. It attempts to model and simulate the tumour-immune interactions, which illustrates the uncontrolled growth of tumour cells and their impact on immune system cells as well as healthy cells. Dr Ansarizadeh showed the desirable effect of electromagnetic therapy and chemotherapy. The proposed model is able to simulate and predict the response of chemotherapy in patients with different levels of immune system strength. It is proved that less dosage of chemotherapy in more frequent injection sessions leads to more regression in tumour cells and less side-effects.

#### Nabeel Elias

Thesis title: Development of innovative anchorage system for CFRP ground anchors

Ground anchors are utilized throughout the construction industry in a temporary and permanent capacity for a myriad of structures. Steel is the prevalent material although the use of carbon fibre in this industry has been researched. Due to fibre's high cost and the difficulty in gripping and stressing, adoption of the material has been stagnant. Gripping attachments and techniques in Dr Elias' research were developed in order to address the adoption issue. Two systems were researched and were shown to be successful, with one system being taken to a full scale test under the auspices of industry ground anchor installers.

#### Samanthi Renuka Indiketiya Hewage

Thesis title: Erosion potential of pipe embedment materials through defective sewer pipes

Dr Indiketiya Hewage's research investigates the potential of sinkhole formation due to cracks or openings in buried sewer pipes. A new laboratory test apparatus was developed, and this was efficiently used to understand the mechanism of backfill erosion through the various size of pipe defects. The proposed methodology is also useful for the industry to evaluate the erosion susceptibility of various pipe bedding materials. The study highlights the risks associated with some widely used backfilling materials and provides a pathway to the effective control of sinkhole formation due to pipe defects by simply improving the pipe backfill without any additional construction or maintenance costs.

#### Awad Ali Sagheer Jadooe

Thesis title: Performance of fire-damaged concrete beams strengthened with NSM laminates embedded in cement-based and epoxy adhesives

Dr Jadooe's thesis is concerned with the suitability and effectiveness of the CFRP NSM laminate strengthening system to repair concrete after exposure to high temperature. The thesis begins with the assessment of the mechanical properties of concrete at various temperature exposure levels. The study is then extended to prisms damaged by heating and subsequently repaired with NSM CFRP strips using epoxy and cement-based adhesive. The main purpose is to investigate the effect of high temperature on the flexural behaviour of beams, and repair of RC beams damaged by elevated temperature using NSM CFRP embedded with a bonding agent. Based on experimental results of specimens damaged by heating and subsequently repaired with CFRP laminates using epoxy and cement-based adhesives, finite element models (FEAs) were developed, using ATENA-GiD software to simulate the behaviour of both unheated and heat-damaged RC beams strengthened with NSM laminates embedded in epoxy and cement-based adhesives.

#### Ru Jia

Thesis title: An efficient deadline-constrained and data locality aware dynamic scheduling framework for multi-tenancy clouds

Dr Jia's research investigates scheduling and resource allocation strategies for multi-tenant cloud applications and their support platforms. This novel research, from both cloud providers' and tenants' perspectives, investigates key issues on how to provide efficient scheduling policies while also meeting QoS requirements, improving system's throughput and resource utilisation, achieving better data locality, and reducing job completion time. This work proposes a novel fairer resource allocation, a data locality aware scheduler and a deadline constrained job scheduler to meet jobs' deadlines, and finally proposes a scheduling framework, which comprises each of the above individual plug-in schedulers used in tandem.

#### Jonathan Kua

Thesis title: Achieving high performance content streaming with adaptive chunklets and active queue management

Recent years have seen a rapid increase in the volume of video/content streaming traffic on the Internet. The demand for a better user experience has also concurrently increased, with viewers preferring quicker video start-up, higher video quality, and fewer rebuffers. Consumer video streams are likely to be bottlenecked and impacted by emerging Active Queue Management (AQM) schemes. Dr Kua's thesis spans the entire breadth from an in-depth review of content streaming and AQM technologies to a proposal/validation of a novel and backward-compatible technique for improving streaming performance. Dr Kua's thesis is firmly rooted in the reality of today's Internet technology and represents a thoroughly practical study with a potential for immediate impact.

#### Farshid Maghool

Thesis title: Geotechnical properties of iron and steel making slag aggregates stabilised with binders for pavement base/subbase applications

In Dr Maghool's research, the geotechnical and environmental characteristics of iron and steel making slag aggregates have been evaluated to be used as a construction material in unbound, cement-stabilised as well as geopolymer-stabilised pavement applications. Traditional stabilisation methods such as cement stabilisation are not entirely sustainable options, hence liquid alkaline activator along with low carbon pozzolanic binders, namely fly ash and slag, were used for geopolymerisation study. The usage of slag aggregates as construction material in roadwork applications would bring about a practical end-of-life alternative for their sustainable reuse and possibly divert large amount of these waste materials from landfills.

#### Md Abdullah Al Mamun

Thesis title: An optical fibre microprobe for surface-enhanced raman scattering sensing

The scattering of laser light from nanometre-scale gold and silver particles is extremely sensitive to chemicals on the metal surface. The spectrum of the scattered light can therefore be used to sense a wide range of chemicals, with potential applications in cancer diagnostics, environmental monitoring and detection of food contaminants. Dr Mamun's research demonstrated the feasibility of a micro-miniaturised optical fibre probe with improved sensitivity. A robust surface chemistry was also developed for sensing difficult target molecules at ultra-low concentrations. These innovations have paved the way for future research into practical sensing applications.

#### Thursday 19 December 2019, 6.00pm

#### Fariborz Moeinaddini

Thesis title: Concentric punching shear strength of reinforced concrete and post-tensioned floors

A mechanical explanation for the punching shear phenomenon at column-slab connection is developed on the basis of experimental observations and nonlinear Finite Element analysis. The load transfer mechanism from slab to column is used to formulate a punching shear failure criterion for reinforced concrete flat plates and post-tensioned floors under concentric loading.

#### Roozbeh Morsali

Thesis title: Microgrid energy management using multi-agent system approach

One of the great challenges of current times is to provide clean energy to all people around the world, including those in remote areas. In this regard, a small-scale and self-sufficient electricity grid is one of the most promising solutions, which falls under the Microgrid concept. One of the ways to effectively utilise the microgrid is to optimally manage the energy flow in it. However, microgrid energy management involves many challenges. Microgrids are versatile systems and can have a variety of load types, electricity sources and conditions, each with an impact on the Energy Management System (EMS). Dr Morsali's thesis focuses on the problem of developing approaches for EMS with realistic modelling of the components in the microgrid, especially in the area of demand (at appliances level) and storage systems. Incorporating a realistic model of the components poses few new challenges to the microgrid EMS. For instance, the convexity of the optimisation problem can be compromised or the complexity of the system can increase remarkably. In Dr Morsali's thesis, those challenges are addressed and novel measures are proposed to mitigate problems.

#### Behzad Nematollahi

Thesis title: Investigation of geopolymer as a sustainable alternative binder for fiber-reinforced strain-hardening composites

Dr Nematollahi's research is aimed on multiscale development and investigation of properties of fibre-reinforced strain-hardening geopolymer composite. Typically, high cement content is used in counterpart Portland cement- based composites resulting in high autogenous shrinkage, heat of hydration, and cost. Geopolymer is studied as a sustainable alternative to Portland cement. In summary, the performances of the developed geopolymer composites are either comparable or superior to the counterpart Portland cement-based composites in all mechanical aspects considered in this research. At the same time, they have significantly lower environmental footprints as compared to the counterpart Portland cement-based composites.

#### Charlotte Rebecca Natalie Pierce

Thesis title: Intelligent tools for deliberate music practice: evolving targeted sight reading exercises

Dr Pierce's thesis primarily aims to consider the opportunities for developing digital applications which enable user's deliberate practice of musical skills, specifically musical sight reading. It also seeks to model an example of such an application and validate its effectiveness against existing solutions and standard practice. By applying evolutionary techniques this application generates practice material that is aesthetically pleasing, adaptive in difficulty, can incorporate specific technical skills and is playable by a human. This overcomes the resource constraint presented by traditional practice materials, which are expensive to produce and limited in quantity.

#### Menggiu Tao

Thesis title: Neural network-based dynamical modelling for system prognostics and predictions

Dr Tao's thesis provides methodologies about system prognostic and prediction which can be applied in various fields. Based on system observations and measurements, the research results could be very helpful tools to derive useful system dynamic information and predict system developing trends.

#### Yashaswini Vegi

Thesis title: Development of gold nanorod NIR active surfaces for human mesenchymal stem cell detachment

Enzymatic and non-enzymatic cell detachment solutions in therapeutic industries has many short-comings, including being derived from animal/human pancreatic enzymes, cleaving of cell surface proteins leading to disrupted of cell functions and cell death when exposed for longer time period. Surface-plasmons generated by irradiating surface bound gold nanostructures with near infra-red light can mediate non-toxic cell detachment. In collaboration with St. Vincent's Hospital, Melbourne Australia, Dr Vegi has developing a new gold nanorods based coating for 2D substrates and 3D microcarriers, in order to develop biomaterials suitable for stem cell detachment on a clinically relevant scale.

#### Deepti Wagle

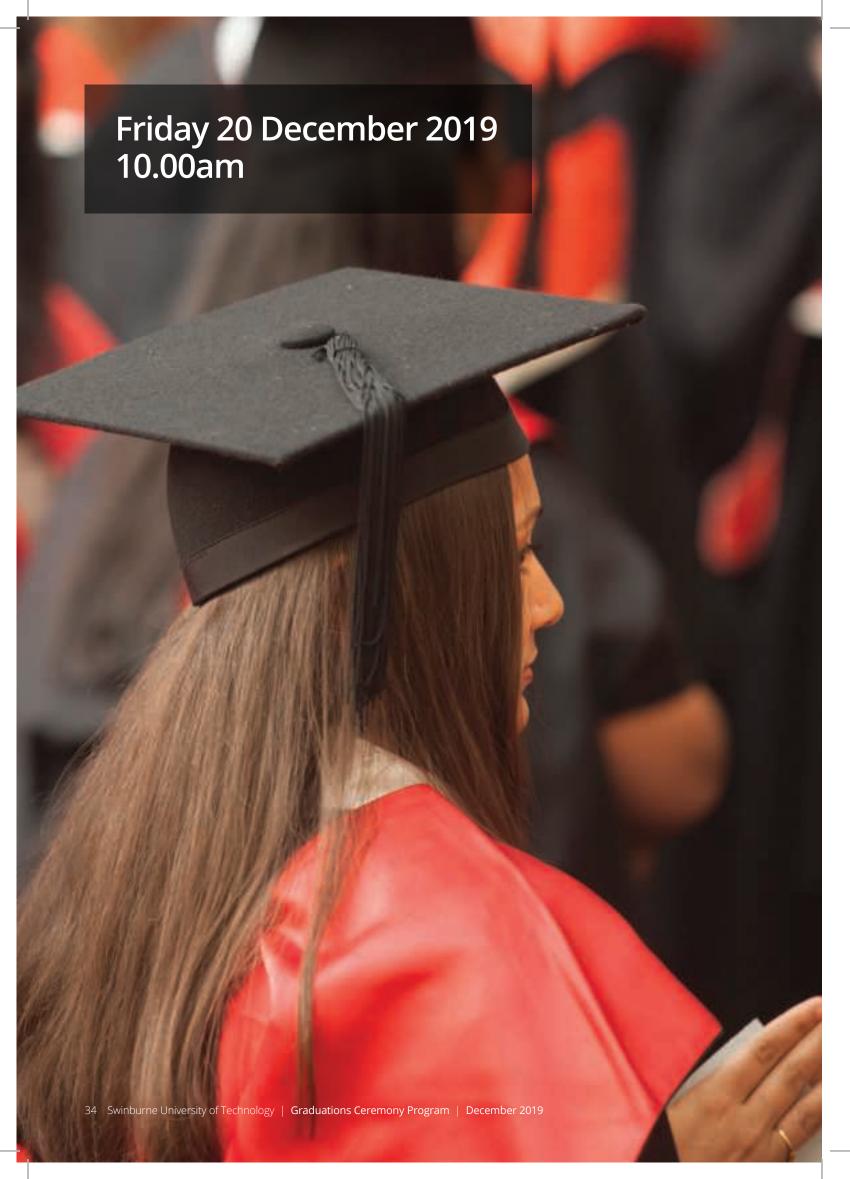
Thesis title: Damage potential to residential structures due to ground movement

Reactive soil undergoes volume change under moisture variation causing movement in the foundation. This often leads to cracking in the elements (brick veneer and plasterboard clad walls) in the superstructure. Extensive laboratory testing, field investigation and finite element analysis including parametric studies were used to investigate the serviceability performance of these materials/walls. Dr Wagle's findings will be useful for the formulation of performance-based deflection limits for the design of slabs and the prediction of crack widths and the extent of damage in a given wall for a given level of slab movement.

#### Mohammadjavad Yaghoubi

Thesis title: Ground improvement of soft soils by deep soil mixing using industrial by-products

In Dr Yaghoubi's project the potential for utilising fly ash and slag in ground improvement projects was investigated. In such projects, typically large amounts of high carbon-footprint binders, such as cement and lime are used. Fly ash and slag are industrial by-products of coal combustion and steel manufacturing, respectively. These industrial wastes were used to develop novel geopolymeric binders for usage in deep soil mixing technique. This project has extended the application of waste materials as high value-added materials to replace traditional binders in the construction industry. Low-carbon geopolymers were found to be suitable alternative binders for future sustainable infrastructure projects.



### Friday 20 December 2019, 10.00am

#### Participating officers

#### Councillor

Mr Andrew Dix, BCom (Melb), FCA, CMIIA, GAICD

#### Vice-President, Students

Dr Andrew J Smith, BSc(Hons), PhD(Melb)

#### Pro Vice-Chancellor, Faculty of **Business and Law**

Professor Michael Gilding, BA(Hons)(ANU), PhD(Mac)

#### Pro Vice-Chancellor, Graduate Research and Research Training

Professor Bernadine Van Gramberg, PhD(Mon), MSC, BSc(Hons), GDipDispRes&JudAdmin, GDipIndRel(Melb), LLB, GDipEd&Teach(VU)

#### Master of Ceremonies

#### Dean, Swinburne Business School

Professor Keryn Chalmers, BCom(Melb) PhD(UTas) CA FCPA SFFin FAFAANZ

#### Mace Bearer

#### Associate Director, Service Delivery

Mr John Hegarty, BSc(Ncle UK)

#### Name Reader

Dr Fiona Swee-Lin Price, BA(Hons)(Adel), PhD(Melb)

Music provided by Mr David Connolly (Piper) and Ganga Giri (Didgeridoo).

#### Order of proceedings

#### The Academic Procession

Music Processional

The audience is requested to stand as the procession enters the auditorium.

#### The National Anthem

The audience will sing the Australian National Anthem. The words are printed inside the back cover.

The audience will sit when the Presiding Officer is seated.

#### The Opening

Councillor Andrew Dix will open the proceedings.

#### The Presentation of Awards

Councillor Andrew Dix will present the awards.

#### The Student Response

Ms Mobarake Amini will deliver the student response.

#### The Charge to Graduates

The Vice-President, Students, Dr Andrew J Smith, will deliver the charge to the graduates.

#### The Closure

Master of Ceremonies, Professor Keryn Chalmers, will close the proceedings.

The audience is requested to remain standing as the procession, joined by the new graduates, leaves the auditorium. The audience will leave the auditorium via the exit doors.

Music Recessional

Refreshments will be served.

# Award recipients

#### **Faculty of Business** and Law

Graduates for awards from the Faculty of Business and Law will be presented by Pro Vice-Chancellor, Faculty of Business and Law, Professor Michael Gilding.

**BACHELOR OF ACCOUNTING** Mudiyanselage Kashyapa Niwanthaka Munasinghe Abeyrathne Keanu Idris Bolang Hung Phuc Duong Jayangi Shyamindi Ganage Dona Kishan Gnanamanikkam Majdalina Kier Gia Bao Lieu Rishitha Sadun Aponsu Malimage Joshua Nigel Mason Samantha Millar Shylesh Mohan Jimmy Nguyen Riski Nurfajriani Liyanage Prasad Dilantha Perera Maluge Philip Ruwin Prasangana Perera Thi Yen Nhi Phuong Devvon Ruedhan Rajasingham

Amarpreet Kaur Bhupinder Singh Sadana Krishanth Sasikumar Sana Shamsad Siddharth Prashant Shingala Gurkirat Singh Soin Michael Stellas Parth Tandon Haljothi Dinusha Kalpani Thilakaratne Athena Sara Thomaidis Senura Pandula Wijesekara Wijesekara Arachchige Don Michael Wojciechowski Lingyun Zhang

#### **BACHELOR OF ACCOUNTING** AND INFORMATION SYSTEMS

Chrissy Calabro Ebony Kate Elizabeth Carter Zoe Kaye Cook Nicola Simone Dousset Leander Elroy Fernandes Millen Kunanayagam Liam Nicholas Lucas Grace Maric Manilai Phanphengdy Daniel Gordon Pugh Austin William Reeves Stephanie Louise Shaw William Laurence John Wright

#### **BACHELOR OF BUSINESS**

Rvan Cameron Bates Laura Patricia Coleman Pande Nedelkovski

#### **BACHELOR OF BUSINESS** (ACCOUNTING)

Thomas Kingston Berry Lauren Nicole Chin Rachael Tayla Goldberg Katrina Jane Hamann Niccola Amber Shane Hancock Nathasha Lakmini Algama Hitibandara Athapatthu Mudiyanselage Paula Alejandra Mota Kim Louisa Muxworthy Vindya Pusselle Esther Rochester Taylor Patricia Tincknell Samanthie Ayojini Werake Ryan Joshua Wijeratne

#### **BACHELOR OF BUSINESS** (ACCOUNTING AND FINANCE)

Nur Hanis Sofia Binti Edzanee Mary Saleh

#### **BACHELOR OF BUSINESS** (BUSINESS ADMINISTRATION)

Katarina Matilda Driu Mitchell Ross Grant Ashley Oliver Laura Pisani

#### **BACHELOR OF BUSINESS** (HUMAN RESOURCE MANAGEMENT)

Tracey Louise Joy Burley Jasmine Meiers

#### **BACHELOR OF BUSINESS** (INTERNATIONAL BUSINESS)

Joshua James Haughton Nathan William Seaman

#### **BACHELOR OF BUSINESS** (LOGISTICS AND SUPPLY CHAIN MANAGEMENT)

Mathew Anastasopoulos Ryan James Bateman Anna Monique Butler Adam Peter Jory Amanda-Jean Victoria Larkin Daniel Anthony Lay Evan Bernard Lesware Ryan Levy Elizabeth Lodewikus Effy Pantechis Alexander Scholten **Edward Tarabey** Denzel Kyle Taueli

#### **BACHELOR OF BUSINESS** (MANAGEMENT)

Jarrod Christopher Allen Mobarake Amini Claire Kathleen Bailey Helen Di Sante Julie Fox Rakhan Golding Tia Gumburd Christy Hoiles Sandra Laszczak Sandra Nancy Lavender Narelle Gail Lowdell Karvn Michelle McCabe Daria Moloksher Dushen Rangana Tissera Giang Quynh Nhu Tran Melanie Ann Walsh

#### **BACHELOR OF BUSINESS** (MARKETING)

Sarah-Jane Caley

Sandra Ciereszko Marcus Aidan D'Alessandro Kelly Jane Davie Kenneth John Fuller Amy Louise Griffin Jodie Elizabeth Headland Danielle Vahinehau Higgs Olivia Margaret Holden Martin Husty Kate Louise Lyons Sam George Mansour Hannah Elizabeth McCormack Charles Duncan McGregor Jiaying Song Kirsten Taylor Bianca Taylor

#### **BACHELOR OF BUSINESS** (PROFESSIONAL)

Leila Alexandra Cook Wei Sheng Wong

#### **BACHELOR OF BUSINESS** (PUBLIC RELATIONS)

**Jasmin Cabanas** Erin Jane Horton

#### **BACHELOR OF BUSINESS** (TOURISM MANAGEMENT)

Amy Lauren Elmer

#### **BACHELOR OF BUSINESS** ADMINISTRATION

Carmen Zhang

#### **BACHELOR OF BUSINESS** INFORMATION SYSTEMS

Ammar Syahmi Bin Ahmad Sani Andre Christopher Finnemore Panha Hean Shea Johns Edmund Lee Aaron Gershon Adrian Martil Srishti Nikhil Mehta Thanh Tung Nghi Nguyen Deon Tsakis Maria Guadalupe Venegas Varela Ravishka Bandara Wanninayake Wanninayake Mudiyanselage Kelvin Yang

#### **BACHELOR OF COMMERCE** (ACCOUNTING AND FINANCE)

Phuong Tam Thi Nguyen

#### **BACHELOR OF COMMERCE** (FINANCE)

Ryan John Schoenmakers

#### **BACHELOR OF INFORMATION TECHNOLOGY**

Patrick Adam Marie Jasmine Atzarakis Daniel Thomas D'Oca Darcy James Dougherty Jericho Guerrero Thomas Edward Hill Nicholas James Kaloger Joy Colleen Kennedy Conor McCambridge Anton Nguyen James Anthony Reynolds Benjamin Ray Robinson Samuel Vawser

#### **BACHELOR OF LAWS**

Rebecca Costanzo Clarise D'Souza Marie Gordon Matthew Liam Gerard Grogan Jordyn Keating Stela Josipa Mornar Belgin Nalbantlar Jane Catherine Senserrick Alexandra Adelia Vanguard

#### **BACHELOR OF TECHNOLOGY** (INFORMATION SYSTEMS)

**Dmitry Verich** 

#### **BACHELOR OF ARTS/BACHELOR OF BUSINESS**

Rochelle Elizabeth Defranceschi

#### **BACHELOR OF BUSINESS** INFORMATION SYSTEMS/ **BACHELOR OF BUSINESS**

Levina Mari Burger Emily Georgia Deakin Alex Giang Taylah Catherine Maher Benjamin Animiasi James Morrell Juan Henk Myburgh Even Ginola Ngu Dylan Jay Preusker

#### **BACHELOR OF BUSINESS/ BACHELOR OF** COMMUNICATION

Mahalia Lisa Cochrane-Ng Mason Hayes Charlotte Henderson Kelly Tess Maddocks Katelyn Jayde Frances Morgan Merlyn Grace Sunil Bryony Caitlin Wilson

#### BACHELOR OF BUSINESS/ BACHELOR OF PROFESSIONAL COMMUNICATION

Taylah Emily Davis

#### **BACHELOR OF BUSINESS/ BACHELOR OF SOCIAL SCIENCE**

Anna Olivia Brizzi

#### BACHELOR OF COMMERCE (INTERNATIONAL BUSINESS)/ **BACHELOR OF ARTS (JAPANESE)**

Ekaterina Gridina

#### **BACHELOR OF GAMES AND** INTERACTIVITY/BACHELOR OF **COMPUTER SCIENCE**

Anson Yoong

#### **BACHELOR OF LAWS/ BACHELOR OF ARTS**

Jake Nathan Boudsocq Stephanie Jane Caruana Karla Rae Duckworth Joshua Charles Firmin Lauren Helena Moore Sophie Louise Simmonds Daniel Andrew Wasenko

#### BACHELOR OF LAWS/ **BACHELOR OF BUSINESS**

Lola Gabrielle Baldwin Isabelle Catherine Bert Justin Patrick Burghardt Amy Farag Stephanie Galie Jonathan Andreas Liberis Mario Nicchia Deniz Ozcan James George Pavlidis lack William Purvis Brendan Ting George Vassiliou

#### GRADUATE CERTIFICATE OF **BUSINESS ADMINISTRATION**

Karin Klaus Paul Kreutzer Kirsty Lynn Menz Nancy Pantano

#### GRADUATE CERTIFICATE OF **BUSINESS MANAGEMENT**

Paul Newton Peter Tsiakalakis

#### GRADUATE CERTIFICATE OF PROFESSIONAL ACCOUNTING

Boram Jeon Hasanthi Perera

#### MASTER OF BUSINESS **ADMINISTRATION**

Divya Acharya Cheryl Anne Fullwood David Hyams Dale Prescott Joanne Mary Priest Kate Somerset Shum Iohanna Stafford Andrew Thomas White

#### MASTER OF BUSINESS ADMINISTRATION (EXECUTIVE)

Jason Coonan

#### **MASTER OF BUSINESS ADMINISTRATION** (INTERNATIONAL)

Montra Chantavadee Peifeng Huang Alphonsa Joy Poovathinkal Saad Salman Khan Nguyen Doan Vy Le Ling Ling Ooi Amna Tariq Shah

#### MASTER OF BUSINESS ADMINISTRATION (INTERNATIONAL)/MASTER OF SCIENCE IN LEADERSHIP

Zeqi Guo Ming Horng Lee

#### **MASTER OF BUSINESS** INFORMATION SYSTEMS

Moksha Manish Acharya Srishti Aneia Dasuni Anjana De Silva Wanigasinghe Divya Harshitha Devaki Tasha Flias Joanne Everett Piyumi Anuththara Kariyawasam Muhammad Arqum Khan Peruma Hannadige Kushan Oshadha Lindula Bhanu Sri Madhunantuni Ishadi Upeksha Meekotuwa Mirispelakotuwa Vivek Himanshu Patel Nikhil Kumar Peddi Keerthana Ramesh Nikhil Ravindra Satpute Aditya Vijaybhai Shah Nikita Shetty Anush Thevarajan Syamala Sanjana Vallabhaneni

#### MASTER OF BUSINESS MANAGEMENT

lan Walter James Loudon Keily Cecelia McCarthy Mzwakhe James Mpinga

#### MASTER OF COMMERCE (HUMAN RESOURCE MANAGEMENT)

Craig Robert Irvine Christine Michelle Ward

#### MASTER OF ENGINEERING SCIENCE (ELECTRICAL AND **ELECTRONIC)**

Anchjana Ravichandran

#### MASTER OF FINANCE AND BANKING

Ngoc Long Dang Junging Li Ointian Ma Elaine Huey Yee Ong Quoc Gia Huy Pham Sheikh Raad

#### Friday 20 December 2019, 10.00am

#### MASTER OF FINANCE AND BANKING (ADVANCED)

Sahil Novlani Sagar Novlani Udval Shijirbaatar

#### MASTER OF FINANCE AND **BANKING (PROFESSIONAL)**

Ottarayouth Khem Shiyu Li Mithun Rajan Monica Rocio Sierra Paez

#### MASTER OF INFORMATION SYSTEMS MANAGEMENT

Mohammed Binhassan S Alzahrani Atharva Milind Desai

#### MASTER OF INFORMATION TECHNOLOGY PROJECT MANAGEMENT

Emily Vanessa Margo

#### MASTER OF PRACTISING ACCOUNTING

Sneha Amatya Parsun Aryal Jenish Bajracharya Himanshi Bhardwaj Kanyarat Chukaew Quoc Huy Dang Dinesh Gnanaseelan Vidusha Randika Jayasinghe Hettiarachchige Don Md Ikbal Hosain Rasika Tharangani Jayawardhana Mudalige Jahanzeb Khan Nikita Khanna Brinda Judy Melani Perera Kuranage Payal Narain Mirchandani

Dilshan Mindika Pitiduwa

Thevanireshan Rajendran Shreya Suketu Trivedi

Gamage

#### MASTER OF PROFESSIONAL **ACCOUNTING**

Claire Irene Delaney Rachael Jane Hinton Michael John Isle Ruosi Jia Tara Joseland Claire Kellie Xinchen Li Deleema Hasangi Perera Mallawathanthirige Patrick Bernard Malone Pham Quynh Anh Nguyen Shane Anthony Pappas Samuel MacNair Templeton

#### MASTER OF PROFESSIONAL ACCOUNTING/MASTER OF SCIENCE IN LEADERSHIP

Phillip Canavan Rijina Dangol Tommage Malin Devaka Fernando Jiali Li Neha Sardar Sajia Sultana

#### MASTER OF PROJECT MANAGEMENT

Nathan Luke Field Dian Jiao Jiacheng Li

#### MASTER OF PROJECT MANAGEMENT (PROFESSIONAL)

Qayyum Kamal Afzal Turki Ahmad M Alsaed Zaid Ullah Baba Venkata Sampath Kumar Guntupalli Aaisha Shaik

#### MASTER OF SCIENCE (NETWORK SYSTEMS)

Sridharshini Dhinakaran

#### MASTER OF STRATEGIC **FORESIGHT**

Reanna Browne Ana Marikit Tiquia

#### MASTER OF TECHNOLOGY (BUSINESS SYSTEMS)

Sarah Anley Krisztina Varga

#### MASTER OF BUSINESS ADMINISTRATION (EXECUTIVE)/ MASTER OF ENTREPRENEURSHIP AND INNOVATION

Yam Raj Khapangi

#### MASTER OF BUSINESS ADMINISTRATION/MASTER OF STRATEGIC FORESIGHT

David Robert Storey

#### Swinburne Research

Swinburne has consistently pursued a policy of ensuring quality and critical mass by investing resources in areas of research concentration. Swinburne actively encourages and values its international and industry connections which enrich and enhance the research efforts and careers of our academic staff and students alike.

Graduates listed below have each made a valuable contribution to Swinburne and their respective fields of research.

Graduates for awards from Swinburne Research will be presented by the Pro Vice-Chancellor, Graduate Research and Research Training, Professor Bernadine Van Gramberg.

#### Doctor of Philosophy

#### Xuan Nhi Nguyen

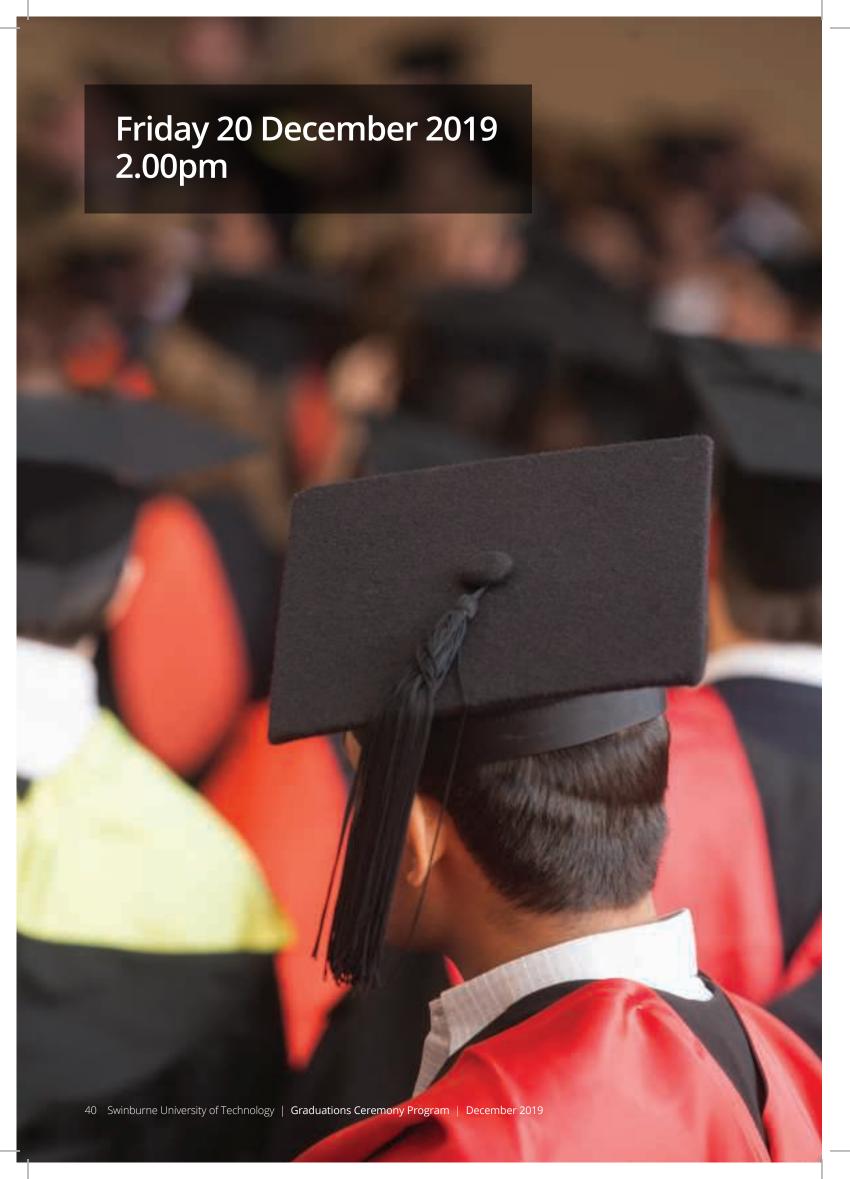
Thesis title: Service quality and customer perceived value in B2B professional service context - the case of general insurance

Dr Nguyen's thesis investigates how digital technology interacts with service quality dimensions to influence customer perceived value in a B2B service context. Based on a sample of 547 corporate customers in the insurance sector in Vietnam, the research contributes to services marketing literature by examining customer perceived value when digital technology is utilized to enhance service quality. Contrary to existing research findings, the results suggest that applying digital technology in the B2B context have varying outcomes depending on the dimensions of service quality. The findings indicate that digital technology enhances customer perceived value when firms provide outcome and environment quality for clients.

#### Stanko Stan Stapar

Thesis title: Employment integration in Australia: Experiences of Serbian refugees from former Yugoslavia

Dr Stapar's thesis concentrates on the lived experiences of skilled refugees and explores their employment integration pathways over time, using life course analysis. The work explores vital yet neglected stories and voices in a qualitative study of Serbian refugee experiences. The findings address the research gap in regard to skills utilisation of Serbian refugees and offers policy advice and recommendations on how to improve policies and program delivery. Making better use of refugee skills brings benefits to society, employers and refugees themselves.



#### Friday 20 December 2019, 2.00pm

#### Participating officers

#### Chancellor

Professor John Pollaers OAM, BElecEng(First Class Honours)(UNSW), BSc(UNSW), MBA(Macquarie & INSEAD)

#### Vice-Chancellor and President

Professor Linda Kristjanson AO, BN, MN(Research)(Manitoba), PhD(Arizona), FAICD

#### Pro Vice-Chancellor, Research Policy and Impact

Professor Beth Webster, BEc(Hons), MEc, PhD

#### Pro Vice-Chancellor, Faculty of Health, Arts and Design

Professor Scott Thompson-Whiteside, BA(Hons), MA, PhD(Melb)

#### Master of Ceremonies

#### Vice-President, Students

Dr Andrew J Smith, BSc(Hons), PhD(Melb)

#### Mace Bearer

#### Director, Student and Academic Services

Ms Vivian Allard, DipBus(Admin), DipBus(HRM)(SUT)

#### Name Reader

Dr Fiona Swee-Lin Price, BA(Hons)(Adel), PhD(Melb)

#### Music

Music provided by Mr David Connolly (Piper) and Ganga Giri (Didgeridoo).

#### Order of proceedings

#### The Academic Procession

Music Processional

The audience is requested to stand as the procession enters the auditorium.

#### The National Anthem

The audience will sing the Australian National Anthem. The words are printed inside the back cover.

The audience will sit when the Presiding Officer is seated.

#### The Opening

The Chancellor, Professor John Pollaers OAM, will open the proceedings.

#### Admission to Honorary Doctorate

The Vice-Chancellor and President, Professor Linda Kristjanson AO, will present Professor Eric Chi-Ming Yim JP for admission to the Honorary Doctor of Design.

#### The Presentation of Awards

The Chancellor, Professor John Pollaers OAM will present the awards.

#### The Student Response

Ms Amber Rose Lim will deliver the student response.

#### The Charge to Graduates

The Vice-Chancellor and President, Professor Linda Kristjanson AO, will deliver the charge to the graduates.

#### The Closure

Master of Ceremonies, Dr Andrew J. Smith, will close the proceedings.

The audience is requested to remain standing as the procession, joined by the new graduates, leaves the auditorium. The audience will leave the auditorium via the exit doors.

Music Recessional

Refreshments will be served.

# **Honorary Doctor of Design**

## Professor Eric Chi-Ming Yim JP

Professor Eric Chi-Ming Yim JP is a respected architect and furniture designer, and a major contributor to the art and design industry in Hong Kong and worldwide.

He is also a successful businessman. He founded the office solutions provider, POSH Office Systems Hong Kong, in 1992 and grew it into a globally recognised brand.

With a Master's Degree in Architecture from the University of Cambridge, and a suite of accolades to his name, Professor Yim is internationally renowned as an advocate for the development and growth of the industrial, design and education sectors in Hong Kong.

He serves in a number of public roles that are dedicated to upskilling the Hong Kong design community, growing design thinking and innovation, and nurturing design talent.

Since 2011, Professor Yim has chaired the Design Council of Hong Kong and introduced a number of innovative programs. These include the DesignXcel platform to facilitate collaboration between design students and industrialists, and the D-Mark certification scheme for organisations that embrace design.

He is also Chairman of the Hong Kong Design Centre, an organisation known for its signature program, Business of Design Week, which is one of the most important and wellrespected design weeks in the world. At the 2018 Business of Design Week, Swinburne hosted exhibitions and workshops, and featured speakers from its community.

Professor Yim is committed to fostering excellence in creativity and design innovation among young people, and he has started student design scholarships at the Hong Kong Polytechnic University and the Hong Kong Design Institute. Professor Yim also regularly gives feedback to Swinburne design students on various projects.

Swinburne has enjoyed a long-standing relationship with Professor Yim. His generosity in providing and sharing his expertise and personal connections has supported design teaching and research activities at Swinburne.

In February 2018, Professor Yim led a Hong Kong delegation to visit Swinburne's Design Factory, Centre for Design Innovation and the Factory of the Future to promote Swinburne's strengths to different industries in Hong Kong and China.



In October 2018, Professor Yim generously contributed to the Industry 4.0 Leadership Summit Swinburne co-hosted with a number of industry partners. From this, Swinburne established collaborations with three industrial partners from the Greater Bay Area of Hong Kong.

With the successful introduction of a book that Professor Yim has co-authored, titled 'Design Thinking and Design Doing' earlier this year, another book that Professor Yim has produced, titled 'Placemaking: Reinventing the Past and Future of Urban Fabric' will be published in early 2020.

Professor Yim's outstanding contribution to the growth of Hong Kong's design community and his input into the teaching and research at Swinburne's School of Design are most aptly recognised by this Doctor of Design honorary award.

# Award recipients

## Faculty of Health, Arts and Design

Graduates for awards from the Faculty of Health, Arts and Design will be presented by Pro Vice-Chancellor, Faculty of Health, Arts and Design, Professor Scott Thompson-Whiteside.

#### **BACHELOR OF ACCOUNTING**

Warnakulasuriya Aruni Rashmika Thamel

#### **BACHELOR OF ARTS**

Bomi Kim Claire Elizabeth Leontine Picouleau

#### BACHELOR OF ARTS (PSYCHOLOGY AND FORENSIC SCIENCE)

Jessica Anita Hinds Amelia Jasmine Langa Courtney Nicole Muscat My Nguyen

## BACHELOR OF ARTS (PSYCHOLOGY)

Natalie Porcaro

## BACHELOR OF BEHAVIOURAL STUDIES

Ana Gloria Castaneda Theodore Davoutis Sandra Gambiza Shaun Michael Jezdimirovic Suzi-Jo Kast Natalie Kay Kenny Kaine Robert Whiteway Kathryn Wright

## BACHELOR OF BEHAVIOURAL STUDIES (PSYCHOLOGY)

Krystle Baker Kelly Murphy Justina Sipavicius Kelly Jean Wilks

#### **BACHELOR OF CIRCUS ARTS**

William Sewell Anton Stephanie Benson Shay Bowskill Easa Min-Swe Faramir Moore-Jouir-Scott-Jouir

#### **BACHELOR OF DESIGN**

Jordana Nicole Adams Beverly Mary-Ann Agius Noris Andreina Ariza Peter Robert Barber Holly Faith Barbour Charlie Edward Barton Rentia Daleen Britz Erin Joanne Brunton Saoirse Josephine Byrne Jessica Capel Dean Centofanti Florence Chau Shichao Chen Julia Ciarrocchi Joel Ashley Crawford liavi Dai Stephanie Danas Lauren May Dienhoff Lauren Doyle Kaluhannadige Maduwanthi Dilhara Fernando Sarah Nicole Fox Lauren Natalie Frost Kiera Rose Gittins Isabella Gualtieri Jaiden Ngurah Jaya Gusti Stephanie Margaret Joy Hindson Julia Horton Ming-Hung Hsu Bo Hu

Ziyao Huang

Yuliang Lai

Wengian Li

Pengling Li

Geuch Nai Ly Emily Lyubic

Anita Li

Anzhela Kvasha

Ngoc Yen Chi Lam

Olivia Maree Lawrie

Rachel Lloyd-Owens

Natasha Louise Karatzas

Rachel Anne Martin Maximilian A Mason Zhenyan Mo Faiq Safwan Mohd Fazli Jordan James Odin Mount Alexander Daniel Mulcahy Thien Trang Nguyen Minh Ngoc Nguyen Albin Philip Nylen Trillkott Siobhan Kelly O'Donoghue Kayla Plane Claudia Punton **Emanuel Aaron Shpigel** Grace Sinatra Napat Sukyen Chen Sun Kimberley Tracy Teck Yong Darcy Tupper Patrick Anthony Vassallo Michael William Venner Stephanie Violo Kailan Wang Caroline Patria Webb Haley Jade Williams Alana Jade Woolcock Ruigi Wu Shuang Xu Zhen Qi Yan Zhian Yao Keita Yoshida Xin Zhang Jiayao Zhao

Emma Kate Mallows

## BACHELOR OF DESIGN (ARCHITECTURE)

Nicholas Josh Aylward

## BACHELOR OF DESIGN (COMMUNICATION DESIGN)

Sai Vishnu Saketh Reddy Arrabolu Susith Rohintha Bamunuwitage Alice Evelyn Annie Greet Benjamin Ejiofor Ilobuchi Jessica Jasper Tahlia Catherine Lewis Ashleigh Victoria Mabilia Lyndon Stacey Phillips

## BACHELOR OF DESIGN (DIGITAL MEDIA DESIGN)

Agudo Agoud

## BACHELOR OF DESIGN (INTERIOR DESIGN)

Elyce Cinerari

## BACHELOR OF HEALTH SCIENCE

Mahnie Amato Casey Latisha Anthony Katharina Babucke Paulette Christine Baker Shimelis Teshome Bizuye Sereana Kula Buli Gabrielle Sian D'Arcy Zoe Christine Delany Stephanie Kate Deveson Jason Adam Douglas Cassandra Louise Furey Julia Marie Ghent Gordon Gibson Aleksander Hart Imo Diala Jackson Samantha Jayne McLean Tess Emily Melville Luwam Meskel Binafsha Muhammad Ali Manar Mussa Karti Naidu Katherine Norman Nakiya Emelia Nuridin Kristin Pappas Simon Parvez Shellie Pattle Chloe Liliana Prineas Hatice Ramadan Ashley Jade Randall Savannah Daisy May Simmons Madison Ellen Smith Singamanikandan T Thevar Gihan Weerasingha

Rebecca Jane Zahra

#### Friday 20 December 2019, 2.00pm

#### BACHELOR OF HEALTH SCIENCE (PROFESSIONAL)

Rebecca Crothers Victoria Jean Kilgour Gorst Ursula Felicia Haryanto Alyssa Nicole Rigoni

#### **BACHELOR OF HEALTH** SCIENCE (PUBLIC AND **ENVIRONMENTAL HEALTH)**

Melanie Jane Carapellotti Shelley Collins Christopher Philip Costello Sarah Louise Hicks Michael Patrick Hong Jordan Oke Bikram Singh Shergill

#### **BACHELOR OF INNOVATION** AND DESIGN

Bryce Michael Dean Yuan Fang Tyler Jacob Gilmer-Reeves Alister Muffaz Michael Quantrell Paske Hao Zhe Wang

#### **BACHELOR OF MEDIA AND** COMMUNICATION (PROFESSIONAL)

Alannah Danielle Hosemans

#### **BACHELOR OF NURSING**

Ashlee Jayde Bennett Andrea Maree Carroll Nada Fletr Frin Dianne Hand Amy Elizabeth Humme Jacquelyn Kerr Ebony Jade Fontaine Leticq Steven John Miletic Michelle Louise Perry

#### BACHELOR OF **PSYCHOLOGICAL SCIENCES**

Julia Archibald Isabel Baeuml Araujo Mirijam Benne Hayley Alison Benson Olivia Rose Bradfield Kristina Bradshaw Teven Dale Champness Ty Sivam Chittick Alex Phillip Christodoulou Sean Maurice Clauw Georgia Mae Katniss Clift Madeline Amy Collinge Melanie Cox John Henry-Furey Ebsworthy Anna Fallah Griffin Michael Flannery-Sweet Ebony Forlano Luke Goodin Skye Marie Keira Gwynn Annie Hague Samuel Henkes Natalie Sara Higgins Rhys Oliver Edward Hopkins Prudence Louise Hull Kate Hutchison Katie Eileen Ingham Geire Kami Richard Brendan Kisielnicki Jian Vern Kok Chloe Lee Lane Katerina Lankischova Yan Li Zachary Harrison Long Alexander Robert Longmore Gregor Ian McDonald Affinity Tess Miller Lucinda Newsome Aisha Nuredini Ashleigh Carmen Parks Nathan Adam Philipp Sofia Prodromou Angela Louise Pye Sepideh Ranjouri Sarah Alexandra Rose Brittany Claire Savage Ashleigh Stevenson Matthew Simon Wais

Rachel Christine Westgamble

Adam Christopher Zohs

#### **BACHELOR OF SCIENCE** (BIOMEDICAL SCIENCE)

Christina Louise Goncalves Farishta Muhammad Ali Ioshua Blade Raulin Sandra Adwar Shmuel Demitri Tasiopoulos

#### **BACHELOR OF SCIENCE** (PSYCHOLOGY AND PSYCHOPHYSIOLOGY)

James Dean Francis Carmel Erin Nicholls

#### **BACHELOR OF SOCIAL SCIENCE**

Rebecca Sarah Brohier Lachlan Leslie Button David J Clark-Forrester William Colvin Amy Da Pra Rebecca Phyllis Fullford Imara Hadi Christine Johnston Brittney Alexis Jones Briony Jacqueline Kane Demi-Lee Pope lake Riley Casey Rooke Rosina Rudd Lisa Michelle Sigmont Hannah Louise Spiers Jessica Claire Withington Ebonnie-Paige York

#### **BACHELOR OF SOCIAL SCIENCE** (PSYCHOLOGY)

Sharon Louise Abbott Eakraj Adhikari Benjamin John Atkinson Kristen Louise Beaton Emilie Jane Cocquerel Sanja Domazet Brooke Grierson Shannon Kennedy Hong Liu Jessica Brandt Mcluskie Nicole Natoli Samantha Louise Ogden Tanja Pejic Naomi Redmayne Julie Ryan Capella Sienes Helen Thomas Elisa Walker Alicia Wood

#### **BACHELOR OF SOCIAL SCIENCE** (PSYCHOLOGY AND FORENSIC SCIENCE)

Jacqueline Rose Osterman

#### BACHELOR OF SOCIAL SCIENCE (SECURITY AND COUNTER TERRORISM)

Ray Stuart Christie Lisa Maree Richards Kwang Hee Seo

#### BACHELOR OF DESIGN (COMMUNICATION DESIGN)/ **BACHELOR OF BUSINESS**

Nicholas Bayley Coen Emily Joan Farmer Oliver James Main Mimi Le Nguyen Desiree Marie Papias Helena Brigitte Power Shi Shen Lois Ann Vergel Rebecca Jane Williams lasmine Rose Winch Ashley Leah Woodrow Gerald Zi Xing Yam

#### **BACHELOR OF DESIGN/ BACHELOR OF BUSINESS**

Emma Elizabeth Alexander

Mariana Apostolou Rachel Samantha Cameron Maly Chan Bridget Rose Cronin Andrew David Galanti Emily Rose Headon Ruby Lew Sofia Helen Papadopoulos Jesse Bernard Ross Emma Therese Telfer Alexander Warren Thomas Daniella Elizabeth Trazzera Anna Wen

#### BACHELOR OF HEALTH SCIENCE/BACHELOR OF **BUSINESS**

Harriet Joy Cowan de Bondt

#### BACHELOR OF DESIGN (COMMUNICATION DESIGN) (HONOURS)

#### with first class honours

Caitlin Demetriou Georgia Clemens Goldsworthy Grace Alexandra Kirby Vicki Litsoudis Caitlin Preyser Anastasia Vlahoutas

#### with lower second class honours

Louis Thomas Devine Sarah Partricia Hayes Madison Rose Hebden

#### with upper second class honours

Alexandra Emma Burgess Kathleen Elise Foster Thomas Frantisek Habal Anna Katherine Harper Charlotte May Hicks Anh Pham Yen Huynh Elizabeth Kathryn Kollmorgen Carissa Teresa Lazarus Stephanie Hoi Ying Luk Jordan Samuel Smith Hannah Tempany Jesse Theodosiou Ariella Vanya Jessica Rose Webb Jamie Kingwa Yeung

#### BACHELOR OF DESIGN (INDUSTRIAL DESIGN) (HONOURS)

#### with first class honours

James Bradley Chapman Amelia Henderson-Pitman Georgia Ruth Pelly Wilson

### with third class honours

Rocky Wong

#### with lower second class honours

Sevilay Acikgoz Alexander John Clarke Aydin Polozani Leo Torres Justin Van Nierop Fransisca Widjaja

#### with upper second class honours

Andrew Ross Clarke Ebony Louise Cochrane Nicholas Peter Frearson Jessica McKie Hamlyn Marcellino Kennyjie Hui Yik Lau Matthew Joseph McQuiggan Georgia Paige Pattison

#### **BACHELOR OF DESIGN** (INTERIOR ARCHITECTURE) (HONOURS)

#### with first class honours

Tran Quynh Nhu Le Jessica Elise Love Iulia Vidov

#### with lower second class honours

Stefanie Jane Comodromos Ruoyu Dong Lim Chheng Kruoch Sara Lesley Lewis Chanreaksa Phon Bradley Paul Robinson Bo Yang Tao Zhou

#### with upper second class honours

Olivia Blasi

Andre Chandra Caitlin Grace Finlay Veronica Gallucci Matthew Ghersi charis Lynne James Yiying Liu Eleanor Kathleen Merriel Tuan Thanh Pham Zoe Olivia Phelan Sabrina Kathlin Schur Tajlia-Rae Nicole Smith Claire Thompson Trung Tri Tieu Hong Loan Trang

#### BACHELOR OF HEALTH SCIENCE (HONOURS)

Kristine Mae Zaraspe

Mingxuan Zou

#### with first class honours

Ella Louise Rowsthorn Matthew Shackleton Megan Louise Snelleksz

#### with lower second class honours

Peih Ling Foo Lee Matthew Marshall

#### with upper second class honours

Serena Rose Manners-Coyle

#### BACHELOR OF PSYCHOLOGY (HONOURS)

#### with first class honours

Danielle Bayes Charlotte Blacklock Teagan Elise Connop-Galer Kaitlyn Maree Crocker Han-Mari Cronje Debbie Maree Fry Katherine Anne Gleeson Phoebe Rae Hynes Megan Kate James Amber Rose Lim Alycia Jayde Maloney Zoe Dimitra Bevi Pantelis Natasha Postolovski Shannon Jesse Stolar Georgia Zamperoni

#### with upper second class honours

Natalie Anne Boffa Nicholas Teck Hui Diong Isabel Duncan Jamie Carl Smith-Morvell Bella Louise Warner Alana Julia Watson

#### **GRADUATE CERTIFICATE IN** FORENSIC BEHAVIOURAL **SCIENCE**

Olivia Jordan McShane

#### **GRADUATE CERTIFICATE OF** COUNSELLING

Sarah Jayne D'Mello Tina LaRocca Sean Andrew McDonald Antoinette Rose Sharpe John Vincent Stoppa

#### **GRADUATE CERTIFICATE OF** DIGITAL MARKETING **TECHNOLOGIES**

Elissar Hassan

#### **GRADUATE CERTIFICATE OF** RESEARCH AND INNOVATION MANAGEMENT

Lihuang Linus Tan

#### GRADUATE CERTIFICATE OF SCIENCE (APPLIED STATISTICS)

Anna Vega

#### GRADUATE DIPLOMA OF COUNSELLING

Casey Maree O'Callaghan

#### GRADUATE DIPLOMA OF FORENSIC BEHAVIOURAL SCIENCE

Zoe May Clarke Natasha Helen Jones

#### MASTER OF DESIGN

Ion Ira Cordero Pallavi Duvvuri Vahini Goyal Bora Hak Kavan Mohitkumar Jani Huong Quynh Nguyen Liana Philip Jingzhi Ren Kanika Apurva Shah Rahnuma Tasneem liahe Tian Harsh Maheshkumar Trivedi Junhan Tuo Thomas Yap Zhiyi Zhu

#### MASTER OF DESIGN STRATEGY AND INNOVATION

Eugene Hawkins

#### MASTER OF FORENSIC **BEHAVIOURAL SCIENCE**

Kelly McLoughlin

#### MASTER OF PSYCHOLOGY (CLINICAL PSYCHOLOGY)

Tanya Arabatzoudis Yerachmiel Aron Amy Louise Brown

#### MASTER OF PSYCHOLOGY (COUNSELLING PSYCHOLOGY)

Sonia Dempsey Melanie Kate Rintoull

#### MASTER OF SCIENCE (APPLIED STATISTICS)

Martin Spigelman

#### MASTER OF SOCIAL SCIENCE (HUMAN SERVICES -COUNSELLING)

Julia Emily Flaherty Angela Christine Taylor

#### Friday 20 December 2019, 2.00pm

#### Swinburne Research

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#### Doctor of Philosophy

#### Sean Phillip Carruthers

Thesis title: A two-part exploration of cognitive function in schizophrenia spectrum disorder: characterising heterogeneity and the central muscarinic system

Schizophrenia spectrum disorder is a debilitating and lifelong psychiatric illness. Cognitive dysfunction is commonly considered a hallmark feature that is said to be experienced by all with the disorder. Dr Carruther's research examined the considerable variability in cognitive impairment experienced by those with schizophrenia spectrum disorder and one of the potential underlying causes, the muscarinic system. Through a more in-depth understanding of the extent of cognitive impairment and the underlying causes, better treatments can be developed to improve the quality of life of those living with schizophrenia spectrum disorder.

#### Alicen Joy Coddington

Thesis title: Boundaries, rhythms, and signs: an exploration of brokering a built environment

The buildings we inhabit and the thresholds that we cross between spaces within buildings are formed by preconceived notions and expectations of and for the built environment. Our expectations include how we wish to work, learn and connect with our socio-spatial surroundings. Dr Coddington's thesis makes two significant contributions to knowledge of our perceptions of the built environment. Firstly, through the exploration of working and learning environments within the structure of higher educations, this thesis extends current discourse regarding the boundaries, rhythms, and signs of built environments that explicitly and implicitly communicate inhabitation.

Secondly, it demonstrates that working and learning built environments are brokers of numerous and diverse 'landscapes of practice' which are continuously (re)defined, (re)analysed, and (re) negotiated by the individuals who inhabit these built environments.

#### Lisa Giusti Gestri

Thesis title: Safety vests for jockeys: a case study of primary and secondary users affecting the vest designs in the Australian horse racing industry

Dr Giusti Gestri's research presented new insights into design issues of Australian jockeys' safety vests, which have scarcely updated standards. There is a consistent rate of serious jockeys' injuries and an increasing number of female jockeys, yet safety vests still need improvement. A user-experience (UX) framework guided the author, but the perspectives of the tracks' medical staff could not be clearly classified within a common UX framework. Jockeys and medical professionals' thoughts provided significant findings that inform areas of change. Benefits may arrive by a revision of a UX framework to accommodate design dependencies as suggested by Dependency-Based User-Experience (D-UX) design.

#### Joanne Harris

Thesis title: Using consumer neuroscience to help save lives Interdisciplinary consumer neuroscience research. Investigated the advertising effectiveness of action/emotion/challenge and positive emotion-based strategies used for successful digital/ social media public health/social cause marketing communications. Contributes to the academic consumer neuroscience, social media and advertising effectiveness literature and future development of successful health/social cause marketing campaigns which may reduce ineffectual marketing expenditure and potentially help save lives.

#### Yating Jin

Thesis title: Fashion system specificity: what does the emergence of the Chinese fashion industry mean for understanding fashion?

D Jin's thesis highlights the current varied manifestations of the global fashion industry. Through a specific case of China, it reveals how a unique fashion system could be built outside the established fashion world dominated by Europe and North America. It enriches the theoretical scope of fashion and contributes to a better understanding of diversity happening now in both fashion practice and fashion research.

#### Louise Anne La Sala

Thesis title: Developing a framework for understanding adolescent behaviour on social media: A sequential exploratory mixed methods study

The purpose of Dr La Sala's thesis was to explore adolescent identity development in the context of social media. This thesis focused on the social and emotional influences guiding the choices young people make about social media, the types of behaviour associated with social media usage, how adolescents interpret feedback received online, and how this relates to emotional regulation and expression. Drawing on the literature presented in this thesis, an exploratory model of social media behaviour is proposed as a framework for understanding adolescent social media behaviour

#### Anna Ida Lorenzetto

Thesis title: Thick care: Patterning care in complexity

Dr Lorenzetto's thesis examines the theoretical orientation of complexity, systems theory and an Ethic of Care. It asserts that these share a common ontology that has utility for developing an improved model for researching and designing care-based services. The thesis identifies the potential to designing for service for combining complex systems theory with an Ethic of Care. It gives fresh empirical insight into designing for service and Australian community aged care from applying an original framework, Thick Care, for understanding experience resulting from service system behaviour.

#### Dorothea Ulrike Martin

Thesis title: Altruism in young children: exploring factors that influence helping behaviour

Helping behaviour is fundamental to human interaction but its underlying motivation and origins have caused much debate – is it egoistic or altruistic, biological or acquired? Indeed, it has been proposed that young children might initially be relatively indiscriminate altruists who become more selective with who and how they help as they get older. The findings of Dr Martin's research first highlight the effect of children's self-awareness on their behaviour and, second, show that young children's selfless helping behaviour indiscriminately extends to a novel type of recipient; a robot. These findings further support the idea of a predisposition for altruism.

#### Lucy Elizabeth Maxwell

Thesis title: What makes young adults vulnerable to public stranger violence? Examining the influence of psycho-educational interventions on perceived vulnerability, fear of crime, intentions and behaviour

Dr Maxwell's thesis examined the influence of psycho-educational interventions on young adults perceived vulnerability, fear of crime, intentions and behaviour. Highlighted was the need for anti-violence programs to address the misinformation that young adults hold about public stranger violence, inadvertently increasing their vulnerability. There is support that psycho-educational interventions decrease individual fear of crime. Thus, evidence-based information can empower individuals to mitigate their risk in public, reducing fear and the threat of public stranger. Increasing engagement in public life and decreasing fear have positive implications for mental health and well-being for those experiencing anxiety about public stranger victimisation.

#### Riccarda Peters

Thesis title: Exploring modifiable risk factors of cognitive ageing: evidence from resting state fMRI

Increased population ageing and the associated global burden of age-associated cognitive impairments has led to a critical need to better understand modifiable ageing processes which impact brain function. Dr Peters' thesis contributes to our understanding of the neural correlates of cognitive ageing, focusing on resting-state functional magnetic resonance imaging (rs-fMRI). Across nutrition and appetite signalling the work presented advances our understanding of the neural correlates of cognitive ageing and potentially modifiable central mechanisms of ageing. In the absence of any effective drug therapy for cognitive decline or dementia, this may lead to the identification of new treatment targets.

#### Alena Skalon

Thesis title: Eyewitness identification evidence and improving legal safeguards

Dr Skalon's thesis aimed to establish the effectiveness of traditional legal safeguards and of an innovative educational aid in sensitising mock-jurors to the quality of identification procedures and to eyewitness identification accuracy. Taken together, Dr Skalon's studies suggested that neither of the traditional legal safeguards effectively improved mock-jurors' decisions. The new educational aid led to over-belief. The most consistent finding of this thesis was that mock-jurors were sensitive to identification accuracy when identification procedures were non-suggestive. Concerningly, this sensitivity was lost when identification procedures were suggestive. This highlights the importance of using best practice procedures when obtaining eyewitness evidence.

#### Philip James Sumner

Thesis title: The cognitive and neurobiological mechanisms of thought disorder in schizophrenia

Schizophrenia is a mental illness with a substantial disease burden. However, the scientific study of schizophrenia has been limited by its heterogeneity. Dr Sumner's research used a symptom-focused approach to investigate the cognitive and neuroimaging correlates of thought disorder, one domain of symptoms that are associated with schizophrenia. Measurements of thought disorder were considered from a first-person perspective, as well as from observations made from a third-person perspective. The work conducted emphasises the need to improve these measurements of thought disorder so that future research can establish the reasons for its occurrence and how it might be better treated.

#### **Esther Wilding**

Thesis title: Facilitating wayfinding through effective wayshowing maps

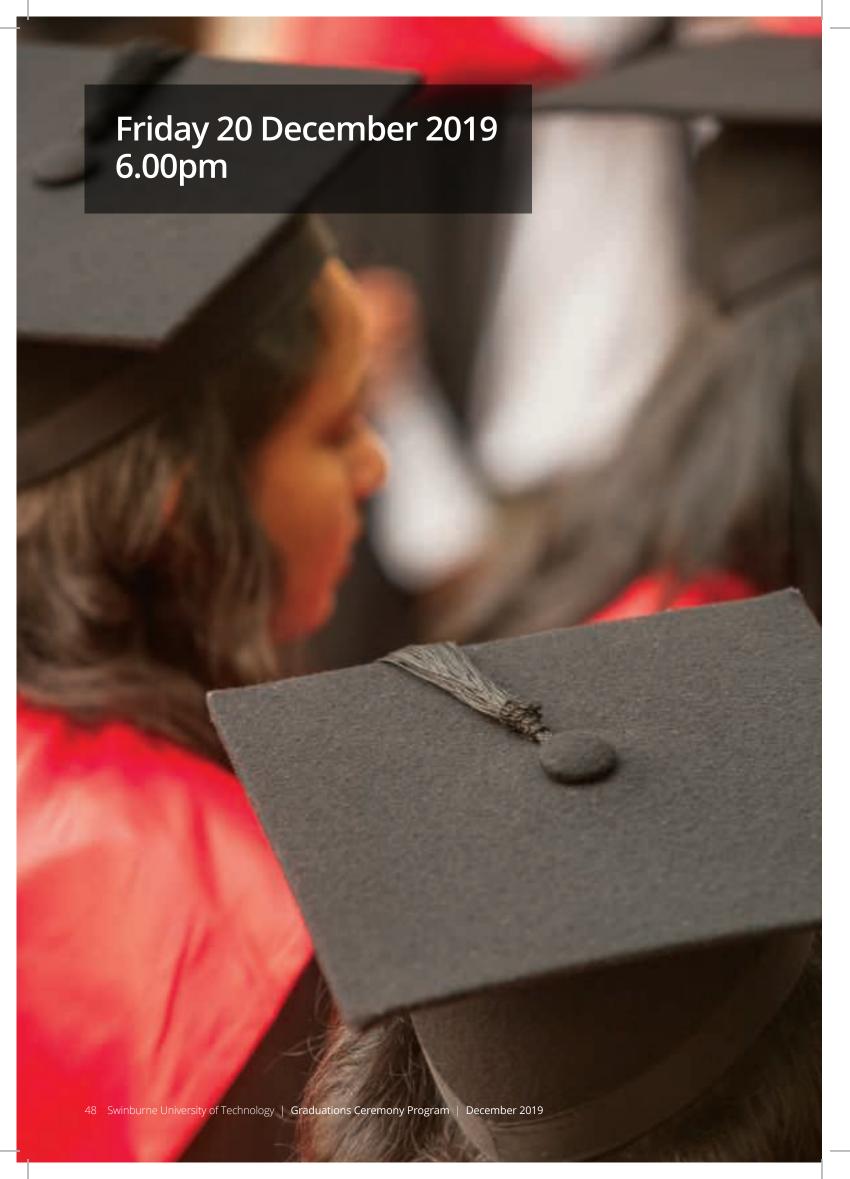
The purpose of Dr Wilding's thesis was to facilitate navigation inside complex buildings such as hospitals by providing effective information aids enabling occasional visitors to find their way easily to their desired destination.

#### Doctor of Philosophy (Clinical Psychology)

#### Imogen Harcourt Bell

Thesis title: Enhancing self-management of distressing voice hearing experiences using ecological momentary assessment and intervention

Voice hearing is a typically distressing and impairing experience common to psychiatric conditions such as schizophrenia. It may be possible to help people to self-manage these experiences more effectively in daily life using specialised smartphone technologies. Dr Bell's research evaluated a highly novel, digitally-supported intervention for improving self-management of voice hearing experiences. Using a blended approach whereby a smartphone application was used in conjunction with standard therapy, the intervention was found to be helpful, useful, and showed potential for improving clinical outcomes. Dr Bell's research contributes knowledge about how smartphone technology can be used to support and enhance psychological therapy.



### Friday 20 December 2019, 6.00pm

#### Participating officers

#### Councillor

Ms Geraldine Farrell, BSc, LLB, LLM(IP)(Mon), GAICD

#### Vice-Chancellor and President

Professor Linda Kristjanson AO, BN, MN(Research)(Manitoba), PhD(Arizona), FAICD

## Pro Vice-Chancellor, Research Policy and Impact

Professor Beth Webster, BEc(Hons), MEc, PhD

## Pro Vice-Chancellor, Faculty of Health, Arts and Design

Professor Scott Thompson-Whiteside, BA(Hons), MA, PhD(Melb)

#### Master of Ceremonies

## Director, Student Administration and Library Services

Ms Michelle Gillespie, BBus(CHMgt)(VU), GradCertUniMgt, MTertEdMgt(Melb)

#### Mace Bearer

## Associate Director, Student Equity and AccessAbility Services

Mr Anthony Gartner, BSocWk, MSocWk(RMIT)

#### Name Reader

Dr Fiona Swee-Lin Price, BA(Hons)(Adel), PhD(Melb)

#### Music

Music provided by Mr David Connolly (Piper) and Ganga Giri (Didgeridoo).

#### Order of proceedings

#### The Academic Procession

Music Processional

The audience is requested to stand as the procession enters the auditorium.

#### The National Anthem

The audience will sing the Australian National Anthem. The words are printed inside the back cover.

The audience will sit when the Presiding Officer is seated.

#### The Opening

Councillor Geraldine Farrell will open the proceedings.

#### The Presentation of Awards

Councillor Geraldine Farrell will present the awards.

#### The Student Response

Ms Tahlia Sylv Sinclair will deliver the student response.

#### The Charge to Graduates

The Vice-Chancellor and President, Professor Linda Kristjanson AO, will deliver the charge to the graduates.

#### The Closure

Master of Ceremonies, Ms Michelle Gillespie, will close the proceedings.

The audience is requested to remain standing as the procession, joined by the new graduates, leaves the auditorium. The audience will leave the auditorium via the exit doors.

Music Recessional

Refreshments will be served.

# Award recipients

## Faculty of Health, Arts and Design

Graduates for awards from the Faculty of Health, Arts and Design will be presented by Pro Vice-Chancellor, Faculty of Health, Arts and Design, Professor Scott Thompson-Whiteside.

## ASSOCIATE DEGREE OF EDUCATION

Payal Singh

#### **BACHELOR OF ANIMATION**

Mahya Amiri Dylan Alan David Burnet Sean Mitchell Callaghan Bridget Elizabeth Chilver Tonia Ciccone Ionathan Hall Samuel Joshua Hill Brittany Levi Holmes Ethan Keesing Brodie Rae Lowe Lucinda McIntyre Kiernan James Moore Minh Dung Nguyen Ailis O'Gara Bridget Margaret Ronalds Loise Capulong Sota Eliza Helen Thomas Laetitia Grace Thomson Sandra Yoel Patros Toma Elizabeth Editha Wonorahardjo

#### **BACHELOR OF ARTS**

Aisha Bint Abdulrashid
Jade Adams
Maria Shana Ah-yu
Gabrielle Apter
Lauryn Symone Benjamin
Emma Louise Bjelkmark
Isobel Grace Boekeman
Tess Maegan Carlisle
James Wilfred Casey
Lucy Sarah Costin
Lisa Coulthard
Teishyn Eden Courtney
Christian Lewis Cox

Gitanjali Deepika Kaur Dip Eliza Antoinette Donnelly Alexandra Casey Eastwood Luke Alan Eberhard Isabelle Grace Ewin Eamon Kevin Gough Imogen Louise Spencer Grant Sonali Louise Green Owen Patrick Cennachi Huntington Maho Ichikawa Roushangul Jafari Raymond Jurdi Jeremy William Kaye-Simmons Maddison Ann Kelliher Anna Maree Kolodziejczyk Jamie Ly Zack Benjamin Mains Isobelle Mannix John Alistair McLeish Marlon James John Morice Felicity Rose Oriander Ella Rachel Pace Ethan Lucas Patrick Kristy Lee Reyland Thomas James Robinson Mary Saratsiotis Ged Alexander Shearer Grant Timothy Stoddart Caitlyn Tessier James Albert Tivendale Jennifer Tran Harrison John Tribe Stuart Ung Amy Grace Van Der Linden Stefanie Wagenknecht Savannah Catherina White Riley Anderson Willcox Sophia Elise Wilson Mei Yan Yeow

## BACHELOR OF ARTS (INTERNATIONAL STUDIES)

Gabriel Pask

#### BACHELOR OF ARTS (INTERNATIONAL STUDIES AND JAPANESE)

Diana Nguyen Dang

## BACHELOR OF ARTS (JOURNALISM)

Matthew Stephen Donald

## BACHELOR OF ARTS (MEDIA AND COMMUNICATION)

Helena Niki Mantz Emma Marino Monica Anita Palotas-McBride

#### BACHELOR OF ARTS (PROFESSIONAL WRITING AND EDITING)

Saralisa Rose Loftis

## BACHELOR OF ARTS (PROFESSIONAL)

Courtney Michelle Gillespie Costa Haritos

#### BACHELOR OF ARTS (SUSTAINABILITY MANAGEMENT)

Morgan Brough Yeatman

### BACHELOR OF BEHAVIOURAL STUDIES (PSYCHOLOGY)

Jessica Ann Donsen

## BACHELOR OF COMMUNICATION

Katherine Bianca Borgula

#### BACHELOR OF COMMUNICATION (ADVERTISING)

Donna Huang

#### BACHELOR OF COMMUNICATION (MEDIA STUDIES)

Abraham Alberto Benjamin Condie Jay-Me Caitlin Constandino Elise Keeler Marc

#### BACHELOR OF COMMUNICATION (PUBLIC RELATIONS)

Patrick Vaughan Braden Nicole Elizabeth Clarke Elizabeth Amy Simpson Ali Standen

## BACHELOR OF COMMUNITY HEALTH

Stephanie Deanne Riederich

#### **BACHELOR OF EDUCATION**

Zixian Deng Eda Kahraman Lina Kiryakos Gia Min Kharlee Wilson Sibei Wu Ye Xi Junwen Xia

## BACHELOR OF EDUCATION EARLY CHILDHOOD

Nicole Helen Andrews
Catherine Elizabeth Beckingham
Pauline Bonanno
Debra Broberg
Nida Bux
Kellie Ellingworth
Emma Huggett
Amy Alison Jones
Mahalia Erika Manuel
Tanika Ann Oles
Lauren Kaye Riordon
Sarah Louise Tricarico
Marie Frida Deborah Van
Schellebeck

## BACHELOR OF EDUCATION (EARLY CHILDHOOD)

Zahara Akbarally Poppy Alexopoulos Chatusala Nishadani Arambewale Caitlyn Bakes Sri Narayana Mudiyanselage Eranga Nuwani Bandara Natasha Brolic Rebecca Lee Brookes Jacqueline Chamberlin Barbara May Cook Harriet Maeve Cousins-Palmer Rebecca Jane Del Bianco Belinda Denis Alanna Nancy Doblinger Kristen Alyssa Edmond Tara Finlay Linda Fiorillo Ashleigh Nicole Geer Eman Gobrial Samantha Jade Grinham Keely Phyllis Hancock **Emily Grace Hughes** Jami Rose Hughes

Ngoc Ngan Huynh

Kezban Kaya Sandra Kerbej Lee Koole Vicky Leong Lai Erin Victoria Love Jocelyn Marree Marentis Justine Leanne McDowall Karen Renee McQuellin Jeannette Moran Andrea Nicou Tara Elizabeth Paton Esther Veronica Setiawan Chelsea Louise Sims Iulie Sinnett Tayla Starkey Kim Sternfeld Uarda Veis Pritma Wachla Karla Louise Wintle

## BACHELOR OF EDUCATION (PRIMARY)

Michelle Louise Andrews Alicia Armstrong Vanessa Au Skye Bailey Elly Victoria Barnett Parsha Beardmore Dilani Bombuwelage Don Tamara Jane Butters Stephanie Campbell Andrea Nicole Carmody Jessica Florence Chapman Brooke Clarkson Samantha Collins Lauren Cooper Synthina Coules Rebecca Crawford Danielle Kathleen Danilo Tegan Maree Davidson Aleesha Kaye Davis Courtney Lauren De Prinse Christina Demetriou Samantha Anne Dignan April Leaanne Donnelly Kristy Marie Eddy Kassie Anne Emary Kate Fetterplace Rhiannon Flowers Teresa Fountain Shae Fowler Ellie Rose Gambetta

Montana Grace Gordon

Lauren Amy Hill Alex Hingston Alexandra Holloway Gabrielle Kirkham Hopgood Imogen Johnson Alexandra Goldie Jones Nikola Jay Kahi Laura Maree Kleinhans Raelene Lamplough larrod lames Lawrence Kiara Lee Lehman Rachel Clare Lewis Dianne Marie Lewis Nicholas Andrew Lipscombe Alison McGrady Emma Louise Milliss Georgia Minotti Casey Maree Neverman Naomi Jessie Parker Natasha Payne Aimee Plotek Emma Pretki Leah Ricci Martin William Morris Richards Emma Louise Richardson Hailey Rodriguez Jaymi Lisa Ryan Maddison Emily Scott Claire Seale Elly Renee Smee Trudy Tiffen leannette Tolomeo Catherine Anne Tricarico Clairisse Anne Wassenberg Narelle Carmel Watson

Samuel William Groves

## BACHELOR OF EDUCATION (SECONDARY)

Ryan Andrew McMahon

Dana White

Michelle Williams

Georgie Rae Zolotovs

## BACHELOR OF FILM AND TELEVISION

Monthir Muder Majid Al Moosawi Maadh Mohammed Abdullah Al-Qartoubi Zoe-Renea Francis Siu Fai IP Iessica Li

## BACHELOR OF FILM AND TELEVISION (ANIMATION)

Zachariah William Lockett

## BACHELOR OF GAMES AND INTERACTIVITY

Jean Luc Brelaz Andrew Luke Donnelly Dyall Kkye Daamon Zaine Hall Long Ba Huynh Naga Sarath Siddharth Kasu Christopher James Kelly Charles Austin Watson Kenihan Kevin John Lac Jessica Emma Murphy Jarrod Patrick Newberry Johnathon Frank O'Bree Anique Elizabeth O'Bryan Marc Pagliuca Sarah Louise Pavlich Kiat-Boon Pierce Jordan Solomon Skadins Yong Chuan Tan Jayden Peter Andrew Teekens Tamara Cinta Wardhana

#### BACHELOR OF GAMES AND INTERACTIVITY (PROFESSIONAL)

Jana-Marie Lindo

## BACHELOR OF MEDIA AND COMMUNICATION

Asma Musallam Khamis Al Hosni Shadha Salah Said Al-Mudhafar Mohamed Ahmed Mohamed B Alshehhi Brigette Clare Aurnia Natasa Balac Stuart John Black Lana Blizzard Alexandra Laura Breschi Harry Adam Brown Julian Andres Cajamarca Perilla Sophie Campisi Jessica Lee Canty Daina Maree Cavill Jade Kathleen Clifton Lauren De Rycke **Emily Dewar** 

Georgia Ginis Ashleigh Hendel Charles Hetrelezis Georgia Rose Hill Monique Sarah Hoskin Samantha Huntington Matthew James Margaret May Kennedy Jordan Koster Steven John Kouktzelas Diep Le Ryan Morrison Lewis Lindsay Julia Lo Bartolo Ruby Esme Loosli Simon Lowe Phan T Luu Jacob Alexander Lynch Mathisha Malindri Mahawalage Charles Paul McCormack Schrader McLeay Therese Claire McMahon Sigi Meng Jessica Anne Miller Nicholas Monterosso lames Thomas Noonan **Emily Northover** Ruby Fleming O'Brien Taylor Thelma Padfield Alyssa Pascual Hugh Alexander Porter Laura Pozzobon Stephanie Rayner Jessiie Lee Rees Dielenberg Margaret Anne Rivette Namanjot Singh Holly Cortel Smith Ria Sara Sudzuka Natasha Tatiyamaneekul Sena Kate Esi Tawia Sarah Elizabeth U'Ren Panagiotis Vahaviolos Ilona Ivy Van Eck Emma-Beth Charlotte White-Reese

Claire Michelle Evans

#### Friday 20 December 2019, 6.00pm

#### **BACHELOR OF MEDIA AND** COMMUNICATION (PROFESSIONAL)

Kate Anderson Syaza 'Izzati Arsad Ethan James Catt Alannah Madeline Dragovic Freya Rose Fajgman Anna Louisa Holloway Omiros Koulas Dior Matijas Alicia Celina Nolan Tahlia Sylv Sinclair

#### **BACHELOR OF SCREEN PRODUCTION**

Daniel Jonathan Alessandrini Kate Victoria Babic Katelyn Ashley Clark Matthew Corigliano Joshua Robert Daujat Sarah Marie Rachael Gunn Jeremy Ng Alice Sermez

#### **BACHELOR OF SOCIAL SCIENCE**

Ashley Smith

#### **BACHELOR OF SOCIAL SCIENCE** (CRIMINOLOGY)

William Thomas Bell Thomas Francis Considine Beverley Ann Demopoulos Sandi Gardner Tara Marilyn Gledson Laila Mansour Ozlem Mehmed Di Segar Cecilia Teh Emma Kate Wynne

#### **BACHELOR OF SOCIAL SCIENCE** (POLITICS AND PUBLIC POLICY)

Trystyn Alexandra Bowe

#### **BACHELOR OF ARTS (GAMES** AND INTERACTIVITY)/ **BACHELOR OF COMPUTER** SCIENCE

Jake Michael Vanderkraan Christian John Vassallo

#### **BACHELOR OF ARTS (GAMES** AND INTERACTIVITY)/ **BACHELOR OF COMPUTER** SCIENCE

Sean Anthony Renfrew

#### **BACHELOR OF ARTS (GAMES** AND INTERACTIVITY)/ **BACHELOR OF SCIENCE** (COMPUTER SCIENCE AND SOFTWARE ENGINEERING)

Aidan David McLeod Stucley

#### **BACHELOR OF ARTS/ BACHELOR OF BUSINESS**

Samantha Nadia Balm Faraz Haider Destin Fernando Hill Losaline Kamitoni Ruby Louise Kerr lacinta Markoutsas Melanie Louise Miller Michael Brendan O'Malley Lindsay Rowhan Skipworth Sarah Kate Vale Nassim Yawari

#### **BACHELOR OF ARTS/ BACHELOR OF SCIENCE**

Robert Anthony Bagnato Hayley Marie Knersch Michael Zampetti

#### **BACHELOR OF** EDUCATION (SECONDARY)/ **BACHELOR OF ARTS**

Jordyn Rose Bracegirdle Mikaela Bernadette Brown Lucas Frank Brown Alice May De Valle Marisa Di Milta Alexandra Coral Fraser Finn Galwey Mitchell John Gardner Louise Erin Kaye Cheyenne Montebello James Peter Moutsakis Jennifer Ann O'Leary Monique Elle Petrone Julian Swan

#### BACHELOR OF EDUCATION (SECONDARY)/BACHELOR **OF BUSINESS**

Paul Lucas Divitcos

#### **BACHELOR OF EDUCATION** (SECONDARY)/BACHELOR **OF SCIENCE**

Anna Nguyen Nathan Pham Tass Alexander Sgardelis

#### **BACHELOR OF GAMES AND** INTERACTIVITY/BACHELOR OF COMPUTER SCIENCE

Wei Yang Ang Daniel Gauci Matthew Brett Harvey Dylan Jason McIntosh Phillip Stojanovic

#### **BACHELOR OF MEDIA** AND COMMUNICATION/ **BACHELOR OF BUSINESS**

Nicholas Baker Chelsea Anne Dunwoodie Evangeline Rose Langdon Patrick Lucarelli Slobodanka Milesic Cara Maria Morgan James John Probyn Allana Jade Sjo Chloe Anne Tucker Michelle Stephany Zavarce

#### **BACHELOR OF DESIGN** (HONOURS)

with upper second class honours Christopher Alan Slatter

#### BACHELOR OF FILM AND **TELEVISION (HONOURS)**

#### with lower second class honours

Matthew Huy Nguyen Connor O'Neil Ler Ka Paw Say Ioshua Phillip Davis

#### with upper second class honours

Jennifer Louise Aldred Molly Rose Barron Matthew Stephan Bird Callum Howard Borthwick William John Broadbent Xavier Brydges Stephen Jay Di Gravio Edward Foo Kit Jin Teaghan Sherryn Foster Rebecca Mia Gauci Lachlan Phillip Hookway Ella Rose Juusti Alex Nicholas Lowes Anna Ly Jessie Louise Martin Alexander William Mathison Patrick Michael McSweeney Simon Matthew McWilliam Joshua Nicol Jock Liam Turner Natalie Brooke Tynan Kelly Rose Webster

#### with first class honours

Ching-Yee Kwan

#### GRADUATE CERTIFICATE IN LEARNING AND TEACHING (HIGHER EDUCATION)

Tobias Michael James Blackwood Lisa Ciancio Gamunu Dassanayake Wayne Hasselman Teck Weng lee Mohammad Ismail Khan Miriam Surya Mani Joel Leonard Martin Ameena Payne Hamid Pousti Fiona Sarmadi Nadia Tavakoli Ravinda Wijesinghe

## GRADUATE CERTIFICATE OF ARTS (WRITING)

Cairo Rha

## GRADUATE CERTIFICATE OF EDUCATIONAL STUDIES

Subasini Marimuthu

#### GRADUATE CERTIFICATE OF SOCIAL SCIENCE (HOUSING MANAGEMENT AND POLICY)

Joanne Maree Curtis Tonia Jackson

## GRADUATE CERTIFICATE OF WRITING

Raymond Englund

## GRADUATE DIPLOMA OF TEACHING (PRIMARY)

Carly Roze Gleeson Kate Maree Jardine Myla Parsons Vanessa Sakajani Maria Scopas

#### MASTER OF ARTS (WRITING)

Stephanie Arquesa Sharmin Rochelle Paynter

## MASTER OF MEDIA AND COMMUNICATION

Kathrin Bulow-Nielsen Muhammad Usman Ghani Viet Bao Nguyen Thi Thuy Anh Nguyen Raphaela Scheidl Ria Vikas Shukla

#### MASTER OF MULTIMEDIA

Komal Tandon

## MASTER OF TEACHING (PRIMARY)

Harshini Adams
Petar Alavanja
Brooke Louise Allen
Akrivi Vicky Anagnosteas
Tooba Awais
Leanne Frances Backman
Paminderdip Kaur Bal
Vesna Bosnjak
Jody Anne Bretherton
Kathryn Brooke
Casey John Brooks
Katherine Susan Brough
Natalie Brown
Rachel Cullen

Thomas Benjamin Cullen Jasmin Rae Davies Lindsey Michelle Duncan

Victoria Godfrey

Matthew Hill

Hayden Lawrence Gregory

Erin Houston
Tristan Marc Johns
Bianca Kahl
Tolga Kanbur
Katherine Newman
Stephanie Porcellana
Georgina Rawlins
Julia Sanchez

Sophie Anne Edith Schmidt Hannah Samantha Watkins Alison Rose Williams Elizabeth Eve Withers Elizabeth Anne Wood Erin Lehane Woodrow Edward George Wooldridge

## MASTER OF TEACHING (SECONDARY)

Hannah Thornell

#### Friday 20 December 2019, 6.00pm

#### Swinburne Research

Swinburne has consistently pursued a policy of ensuring quality and critical mass by investing resources in areas of research concentration. Swinburne actively encourages and values its international and industry connections which enrich and enhance the research efforts and careers of our academic staff and students alike.

Graduates listed below have each made a valuable contribution to Swinburne and their respective fields of research.

Graduates for awards from Swinburne Research will be presented by the Pro Vice-Chancellor, Research Policy and Impact, Professor Beth Webster.

#### Doctor of Philosophy

#### Viktoria Adler

Thesis title: Narratives of privilege: An ethnographic study of Colombian-born women living in Melbourne, Australia

Dr Adler's thesis examines how white, and middle or upper class female migrants from Colombia experience their privilege living in Melbourne, Australia. The research shows how privilege travels with these women. Nonetheless, their privilege changes as it is contextual. The women are able to profit from some aspects of their privilege, they lose others and gain new ones. This ethnographic research contributes to the literature on intersectionality and adds to the scare scholarship on privileged female migrants from the Global South.

#### Lydia Allison Fucsko

Thesis Title: Children, Learning and Environmental Education

Comprising artefact and exegesis, Dr Fucsko developed a creative nonfiction children's picture book, for introductory environmental education, titled 'My Life is in the Toilet,' utilising composite photography of amphibians and the degradation of their habitat in concert with text. This book acquaints learners with science and promotes habitat conservation, species perpetuation and global sustainable management. The methodology employed autoethnography and narrativity, emphasizing imagination as a link between the arts and science, to advance the respective roles of humour, empathic intelligence, ecological consciousness, and sentient ecology. Conclusions are drawn about criteria for effective environmental education in picture books. Dr Fucsko's project demonstrates that the plight of one frog affects humanity, as amphibian species are presently threatened worldwide with mass extinction.

#### Nerina Lauren Jones

Thesis title: Ageing in Wonderland

'Ageing in Wonderland' is an artefact and exegesis that explores the relationship between ageing and technology. It consists of a novel with magic realist undertones titled 'The Floating World' which follows the journey of a forty-plus newly separated woman as she tries to make her way back into employment in the early 1980s. The exegesis investigates the way magic realism can be used to interrogate representations of technology, the role of technology and considers how we position ageing in our society. These elements combine to pose the research question of 'how can we represent the relationship between ageing, technoligarchy and women's experience in times of technological change through fiction.

#### Andrew William Lilley

Thesis title: The Unheimlich manoeuvre: literature and the 21st-century uncanny

Dr Lilley's work outlines the emergence of a distinctively 21st-century literature and demonstrates how it engages with the anxieties and aporias of contemporary life. Reading the late fiction of Don DeLillo, Roberto Bolaño and Cormac McCarthy, it outlines a shift away from the postmodern and towards the 21st-century uncanny. Heightened uncanniness - as developed by Freud and Lacan - accounts for contemporary symptoms such as social fragmentation, subjective indistinctness, the waning of symbolic authority and intensified anxiety. Dr Lilley's thesis examines how contemporary novelists find ways to employ, reveal, and combat this uncanniness in a literature that signals a renewed attentiveness to ethical responsibility.

#### James Cameron Gee Murphy

Thesis title: The making and unmaking of East-West Link

Dr Murphy's thesis looks at an infamous case of infrastructure policymaking in Australia: Victoria's East-West Link. A multi-billion-dollar road tunnel, East-West was bitterly contested, subject of fierce debate, protests, court challenges and political brinkmanship, culminating in the project's cancellation in 2015. All told the fiasco resulted in the wasting of over a billion dollars of public money. This thesis asks where East-West Link came from and what went wrong, seeking insights from three different theoretical approaches, and in the process investigating the state of policymaking in Victoria and polities like it.

#### Paul Nicholas Stolz

Thesis title: Crowding, risk and homelessness: a study in socio-spatial relations

Dr Stolz' thesis examines residential crowding and the possible risk of homelessness it may pose to young people. When the social and the spatial elements within the research on risks that crowding poses for young people, a more complex picture emerges of the impact of crowding and homelessness. The findings provide a basis for questioning whether a statistical definition of overcrowding as homelessness is adequate or accurate. A more nuanced description of the impact of crowding, the risk it may pose to homelessness and the way this risk may be mitigated are unique contributions of this thesis.

#### Samuel Kingsley Teague

Thesis title: An analysis of eight east-coast Australian newspapers' coverage of mental illness stories, 2000–2014

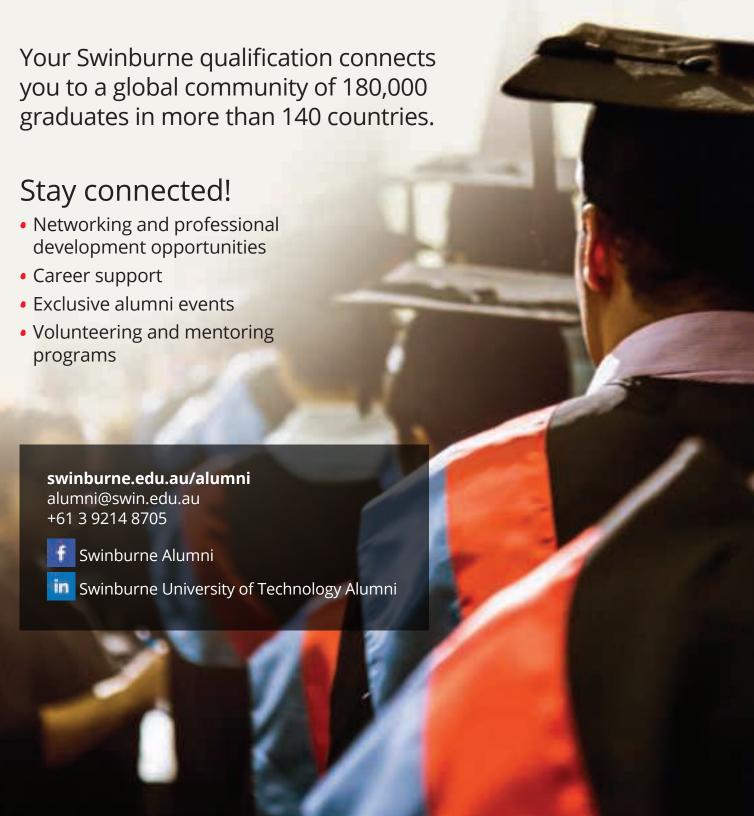
Dr Teague's study focused on the stories Australian journalists tell, and have told, about persons with mental illness in articles published in eight east-coast Australian newspapers, 2000–2014. A total of 1302 articles were sourced, containing both search terms 'mental illness' and 'mentally ill'. The study is innovative in that it draws on the history of mental illness to contextualize the stories published in the twenty-first century. Qualitative in its methodological approach, roughly forty per cent of the entire sample was coded 'violence'. Analysis revealed that journalists frequently employ mental illness as an explanatory device to account for stories of violence and, in particular, murder. Mental illness was more likely to be drawn on in cases involving women who killed others, particularly family members, whereas men were more often portrayed as deliberate, calculated and cold in their actions, as opposed to insane.

#### Cheryl Elizabeth Threadgold

Thesis title: Amatorem: the history and culture of amateur theatre in Victoria

Dr Threadgold's project presents the first known historical lineage of amateur theatre in Victoria from 1788 until 2018, while respectfully acknowledging the cultural performances presented by Aboriginal Australians over many centuries. The project addresses a gap in the literature regarding amateur theatre in Victoria and contributes new knowledge through asking and addressing the research question: Amateur theatre is a transformative arts sector which strengthens communities and benefits participants. To what extent did nineteenth and twentieth century amateur theatre exist in Victoria, and what unique, individual histories and cultures are inherent to musical and non-musical amateur theatre companies operating in Victoria today?

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