

Swinburne University of Technology
Sarawak Campus

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SWINBURNE
UNIVERSITY OF
TECHNOLOGY

Graduation Ceremony Program

Borneo Convention Centre Kuching

The Isthmus,
Kuching, Sarawak

Tuesday, 22 October 2019



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Swinburne Alumni



Swinburne University of Technology Alumni

Graduation Ceremony Program

Borneo Convention Centre Kuching

**The Isthmus,
Kuching, Sarawak**

Tuesday, 22 October 2019

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Message from the Pro Chancellor and Chief Minister of Sarawak



Congratulations on your graduation today and well-deserved success.

Throughout your university journey, I am confident that you have obtained an enriching experience which must have shaped your views and built your character. As graduates of Swinburne, I trust that you have been well-imbued with the attributes of 'Swinburne 2025 Vision' to enable you to become 'Future-Ready Learners' that are genuinely confident and enterprising to create an impact within the communities where you live or work.

You must have been taught to be well-versed in the values of 'Research with Impact' in order to be able to play a meaningful role in the transformation of industries and shape lives and communities, and be involved in 'Innovative Enterprises' where agility, resilience and market responsiveness will give one the edge over others in the constantly changing and increasingly challenging business and work environment.

Following your graduation, you are now ready to be employed or start your own business. It is both an exciting and challenging time to be entering the current workforce that leverages on digital and intelligent technology. It demands the employees to acquire new skills and change their thought process to drive innovation and growth in creative, responsible and sustainable ways.

I believe a tertiary education must not be just about obtaining a degree but also to enable you to create new business value and transforming organisations' experience. Once you've embarked on your career journey, you must also remember to uphold your personal and professional integrity and take responsibility for your actions. Strive to give back to the community by using the knowledge and know-how you have obtained to make life more meaningful to yourself and others.

Today, you are able to stand tall and be proudly witnessed by your loved ones. Your graduation is also a celebration for your loved ones who have supported and encouraged you throughout your pursuit of higher education. Let us also take this opportunity to thank all of them as your success is their success.

To our graduates from abroad who will return to your home countries, I bid you 'Selamat Jalan' (farewell) and wish you all the best in your future endeavour. I am certain that you have made lifelong friendships and that your experience in this Sarawak has been a positive one. Do stay in touch with your alma mater and I hope that you will have fond memories of your time in Sarawak.

Thank you.

**The Right Honourable
Datuk Patinggi (Dr) Abang Haji
Abdul Rahman Zohari
Bin Tun Datuk Abang Haji Openg**
MBusMgmt(Brunel),
Honorary Doctorate in Business
and Management(UCTS),
Honorary Doctorate in Economic
Development(UNIMAS),
DUniv(honoris causa) (SUT),
D.P., D.A., P.N.B.S., J.B.S.

Pro Chancellor and
Chief Minister of Sarawak

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.

Professor Linda Kristjanson AO
Vice-Chancellor and President
AO, FAICD, FTSE, PhD
Swinburne University of Technology

Message from the Chairman of the Board of Directors and University Council



On behalf of the Board of Directors and University Council, heartiest congratulations to all graduates.

Together with your family members, friends and dedicated Swinburne staff who have taught you throughout your studies, we are proud to witness this significant event today. It is your hard work, commitment and sacrifices that have brought you to receive the internationally recognised Swinburne testamur. At this graduation event, not only do we celebrate your success but also recognise the support your family, friends and lecturers have played in your university journey.

I am proud to acknowledge that graduates from the Swinburne's Sarawak campus are spread throughout the country and abroad, and are currently employed by the Top 100 global brands in industries such as financial services, manufacturing, oil and gas, construction, computing, transportation, pharmaceutical and others. This is because graduates from the Sarawak campus are awarded the same Australian qualifications by the main campus in Melbourne, Australia, allowing our graduates to have wider career options and recognition across the globe.

I trust Swinburne's personalised, industry focussed education has better prepared you for your future work. Our professional placements and internships, accreditation placements, industry study tours and industry-linked projects, flexible learning and student mobility options, as well as student development programmes are just some of what we refer to as 'The Swinburne Advantage'. I hope you have had the opportunity to be part of these activities where students gain valuable industry insights and build network with professionals from multiple disciplines.

Your graduation today is definitely not an end goal in itself but a launching point for further achievements. I hope your experience at Swinburne has enriched your personal growth and would open many doors of opportunity in future.

Once again, congratulations and all the best.

**The Honourable
Tan Sri Datuk Amar (Dr) Haji
Mohamad Morshidi
Bin Abdul Ghani**

BEcon(UKM), MSc(Scranton),
DUniv(honoris causa) (SUT), P.S.M.,
D.A., J.S.M., P.G.B.K., P.P.C., P.P.B.
Chairman, Board of Directors and
University Council

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.

Establishment and History of the Sarawak Campus

Swinburne University of Technology Sarawak Campus is the result of a successful combination of goals: Malaysia's goal of becoming an educational centre of excellence, Sarawak's goal of increasing its technical workforce and Swinburne University of Technology Australia's goal of globalising its operations to provide its students with additional international opportunities while providing quality Australian degrees at affordable costs for students from across Asia.

The Sarawak Campus was established in Kuching, the capital city of the Malaysian state of Sarawak, in 2000. Originally known as Swinburne Sarawak Institute of Technology, it was awarded university status as a foreign branch campus university by the Malaysian Government in 2004 and became Swinburne University of Technology Sarawak Campus. The University therefore has dual nationality, being both a branch of the Australian university as well as a Malaysian university. Degrees awarded are Australian and testamurs are indistinguishable from those awarded in Australia.

The University is jointly owned by Swinburne University of Technology Australia and the Sarawak Government through Yayasan Sarawak (Sarawak Foundation) and Sarawak Higher Education Foundation.

Swinburne Sarawak was founded as part of the Government of Sarawak's strategy to deliver skilled human capital to the engineering and technical fields for the industrialisation needs of the state. The Australian partner in this venture, Swinburne University of Technology, is well-known in Australia for its business and technical education and for close links with industry. The University wants to make the same high standard of education available to young people abroad.

Undergraduate degrees offered at Swinburne Sarawak include courses in the areas of Engineering, Science, Business, Computing and Design including double degrees. The University also offers postgraduate research programs at PhD and Masters levels in these disciplines.

The School of Foundation Studies offers a wide range of preparatory and English language enhancement programs.

The 16.5-acre city campus is only about 15 minutes from the central waterfront area of Kuching. Student numbers have grown from the original intake of about 130 students in August 2000 to about 4600 currently. International students currently come from more than 45 countries.

The Sarawak Campus was expanded in 2008. Completion of the RM110 million project sees eight new custom designed buildings added to the campus, increasing the total number of buildings to 12. These greatly improve teaching, research, student accommodation and other facilities as well as permit further expansion of courses and students, particularly in engineering and science.



The Mace and the Chairs

In universities a mace is used as a symbol of institutional authority and it is carried in procession before the Chancellor, and here in Kuching, the Pro Chancellor, as a symbolic weapon of protection and power.

Along with academic dress and graduation ceremonies, the mace is part of the ancient ceremonial that marks the authority of the University and its chief office bearers, the importance of learning and knowledge, and which welcomes the graduate into a special and select group of learned men and women. The ceremony marks the formal entrance of the graduate, who as a student, is considered 'in training', into the academic family of the university. The Mace accompanies the Chancellor, the Pro Chancellor and the academic procession into the hall and remains on view, mounted on a stand, during the ceremony. At the end of the ceremony it is carried out in the procession.

The Swinburne Sarawak Mace Suite is a sister suite to that used by Swinburne Melbourne. The Melbourne suite is fabricated in Queensland Silk Oak, a beautiful Australian timber. The Sarawak suite is fabricated in Belian, a beautiful and revered Sarawakian timber. In fact, part of the timber in the mace comes from the family house of YBhg Datu (Dr) Haji Abdul Rashid Bin Mohd Azis, a foundation member of the University, creating a living link between Sarawak's rich historical past and the future promise of education and development.



A finial, a type of crown crafted in solid silver and gold is mounted at the top of the mace. The Australian crown contains a miniature carving of the University crest. The carving inside the Sarawakian crown has incorporated the hornbill, the State emblem, centered in a wreath of Eucalyptus and Belian leaves, to symbolise the blending of two cultures and two histories. In both cases the carving incorporates a book with a heraldic cinquefoil, from the French '*cinque feuilles*' meaning 'five leaves', which dates from the family crest of George Swinburne, the University's founder. The book is a symbol of knowledge and learning incorporated into the Swinburne crest by the Royal College of Heraldry, London. The tail of the mace is finished in solid silver.

The two ceremonial chairs are for the Chancellor and the Pro Chancellor. The University motto: '*Factum per Literas*' which refers to achievement through learning, is part of a ribbon carved into the back of the chairs. Small silver stars of the Southern Cross constellation, also contained in heraldic form in the University crest, are mounted into the backs of the chairs. The chairs sit to the front of the dais in the traditional attitude of enthronement.

Distinguished artisans and craftspeople involved in the project with the designer were:

- Hendrik Forster, silversmith, who crafted the silver and gold crown and the silver mace stand brackets,
- Ian Higgs, cabinetmaker, who created the timber components of the mace, mace stand and chairs,
- Marion Marshall, silversmith, who crafted the stock tail and the stars of the Southern Cross,
- Sue Wraight, netsuke carver, who created the hornbill miniature carving.

Professor Roger Simpson and Ms Monique Jedwab contributed to project management and detailing.

The ceremonial items of the office of the Chancellor and Pro Chancellor of Swinburne Sarawak were designed by Emeritus Professor Helmut Lueckenhausen, the former Pro Vice-Chancellor and Chief Executive Officer Swinburne Sarawak.

Ian Higgs made the timber components at the training workshop of the Sarawak Timber Industry Development Corporation at Kota Samarahan, supported by members of STIDC and particularly through the kind offices of YBhg Datu Haji Len Talif Bin Salleh, the former General Manager.

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 master honours degree

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

Double master 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.

Master honours degree

A black master gown, hood and trencher. The hood is black, fully lined with the discipline colour, and laced with a silver braid. It is worn with the colours showing on both shoulders.

Master 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.

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 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.

Dual award

A black gown, hood and trencher. The hood is black, half lined with the colour of the Higher Education discipline and the reverse (black) edge of the right-hand side trimmed with the colour of the Vocational Education discipline. The hood is worn with the Higher Education colour showing on the left-hand side and the Vocational Education trim on the right-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 left-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 graduands 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.



Members of the University Council and the Board of Directors Swinburne Sarawak

The Right Honourable Datuk Patinggi (Dr) Abang Haji Abdul Rahman Zohari Bin Tun Datuk Abang Haji Openg, MBusMgmt(Brunel), Honorary Doctorate in Business and Management(UCTS), Honorary Doctorate in Economic Development(UNIMAS), DUniv(honoris causa) (SUT), D.P., D.A., P.N.B.S., J.B.S.

The Honourable Tan Sri Datuk Amar (Dr) Haji Mohamad Morshidi Bin Abdul Ghani, BEcon(UKM), MSc(Scranton), DUniv(honoris causa) (SUT), P.S.M., D.A., J.S.M., P.G.B.K., P.P.C., P.P.B.

YBhg Datu (Dr) Haji Abdul Rashid Bin Mohd Azis, DipMgmtSc(Intan), MBA(Brunel), DUniv(honoris causa)(SUT)

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

YB Dato' Sri Haji Fadillah Bin Haji Yusof, LLB(Hons)(UM), A.B.S., P.G.B.K.

YB Dr Haji Annuar Bin Rapae, MBBS(Malaya), ADV.MCARD(UKM), AM(M'SIA), FNHAM(M'SIA), FASCC, CCMR(Germany), FASPC, MRCP(UK), FESC, FACC, J.B.S.

YBhg Tan Sri Datuk Amar (Dr) Haji Abdul Aziz Bin Dato Haji Husain, BEcon(UM), MBA(Syracuse), DUniv(honoris causa) (SUT)

YBhg Datuk Wan Abdul Kadir @ Wan Ali Bin Wan Yubi @ Tuanku Yubi, DipEd(UM), DipCom, BEcon(UM), MEd(Birmingham)

YBhg Datuk (Dr) Philip Ting Ding Ing, AM(Aus), BBus(SUT), DUniv(honoris causa)(SUT), CA(Aus), CA(M), CPA(M)

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

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

Tuan Haji Mohamad Bolhair Bin Reduan, CIMA

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

YBhg Associate Professor Datin Sri Enn Ong Siok Ean, BEc, GradDipBusSys, MBusSys(Monash)

YBhg Datu Dr Haji Adi Badiozaman @ Badio Zaman Bin Tuah, B.A(Hons)(UM), Dip.Ed.(Dist)(UM), M.Ed(UM), PhD(UK)

Tuan Haji Azmi Bin Haji Bujang, MPolSci(Curtin)

Tuan Haji Mersal Bin Abang Rosli, DipAcc(UiTM), BAcc(Hons)(UiTM), MScMgt(Accounting & Planning)(UUM), C.A.(M), CFP

Professor Duncan Bentley, BA, LLB(Cape Town), LLM(London), LLM(Corp&Comm), PhD(Bond), FAAL, FCA, CTA, GAICD, Hon Fellow SAIT
Dr Andrew J Smith, BSc(Hons), PhD(Melb)

Mr Mohamad Adzlie Bin Ibrahim BPA(UUM), MBA(UMK)

Elected by Academic Staff
Dr Irine Runnie Henry
Ginjom, BSc(Hons)(Notts, UK), MSc(UPM, Malaysia), PhD(UQ, Australia)

Elected by General Staff
Mr As-Siddiq Mohamad Daud, BCom (Accounting) (SUT)

Elected by Students
Wan Faris Ali Ibrahim
Bin Wan Mohammad Abdullah

Participating Officers in the Ceremony

Pro Chancellor and Chief Minister of Sarawak

The Right Honourable Datuk Patinggi
(Dr) Abang Haji Abdul Rahman Zohari
Bin Tun Datuk Abang Haji Openg,
MBusMgmt(Brunel), Honorary Doctorate in Business and
Management(UCTS), Honorary Doctorate in Economic
Development(UNIMAS), DUniv(honoris causa) (SUT),
D.P., D.A., P.N.B.S., J.B.S.

Vice-Chancellor and President, Presiding Officer

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

Deputy Vice-Chancellor and Chief Executive Officer

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

Dean, Faculty of Business, Design and Arts

Professor Lee Miin Huui, BA(Hons) Acc & Fin(UWL, UK), MSc.
Financial Management(MDX, UK), PhD(UniRAZAK, Malaysia)

Dean, Faculty of Engineering, Computing and Science

Professor Su Hieng Tiong, BEng(Hons)(Liverpool),
PhD(Birmingham)

Master of Ceremonies

Christina Yin, MA (Hons) (Melbourne), BA (magna cum laude)
(Tufts University), CELTA (British Council)

Nur Aziela bt Aidit, MA (TESOL) (SUT), Bed (Hons) (TESL)
minor in Counselling (UiTM Shah Alam)

Mace Bearer

Dr Choo Chung Siung, BEng (Hons), PhD (Swinburne),
Grad. IEM, A.M. MGS, Grad. IEAust

Doa Reciter

Dr Muhammad Rafiq Mirza bin Julaihi, BEng (Hons)
(IIUM, Malaysia), MEng, PhD (Hokkaido University, Japan)

Music

Music provided by The Royalist Piper (Royal Malaysian Police)

Order of Proceedings

The Academic Procession

The Official Party Procession

The academic and official party procession will enter the
Great Hall at 2.30pm.

Music Processional

The audience is requested to stand as the procession enters
the Great Hall.

The National Anthems

The audience will sing the Malaysian National Anthem.

The audience will sing the Australian National Anthem.

Please refer to the last page for the lyrics.

The audience will sit when the Presiding Officer is seated.

Doa recital.

Music provided by The Royalist Piper (Royal Malaysian Police)

The Opening

The Vice-Chancellor and President, Presiding Officer,
Professor Linda Kristjanson AO will open the proceedings.

The Presentation of Awards

The Pro Chancellor, The Right Honourable Datuk Patinggi (Dr)
Abang Haji Abdul Rahman Zohari Bin Tun Datuk Abang Haji
Openg will present the awards.

The Vice-Chancellor and President, Professor Linda
Kristjanson AO will present the awards.

The Student Response

Mr Edwin Mun Chuen THOU 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 will close the proceedings.

The Sarawak State Anthem will be played.

Please refer to the last page for the lyrics

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

Music Recessional

Refreshments will be served at the concourse and foyer.

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.

Pro Chancellor (Sarawak Campus)

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.

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.

University Council Swinburne Melbourne

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

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 Science	 Cerise
Information Technology	 Tangerine
Laws	 Royal Purple
Multimedia	 Citrus
Research	 Silver Grey
Sustainability	 Heliotrope
Technology	 Royal Blue
Doctor of Philosophy	 Chili Red/Silver Grey

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

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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, Engagement

Ms Jane Ward, BA(Hons)(Monash), GAICD

Vice-President, People and Culture

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

Vice-President, Strategy and Innovation

Mr Richard Bolt PSM, BElecEng (SAIT, now UniSA), MPPM(Mon), GAICD, FIPAA, FIEAust, Fellow 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(ICA), 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 Hons) PhD(Ncle)

Information for Guests



- 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.

Selamat datang ke Swinburne University of Technology Sarawak Campus. Maklumat berikut disediakan bertujuan bagi memastikan keselesaan, keselamatan dan kesejahteraan semua tetamu ketika majlis graduasi. Para tetamu diminta untuk membacanya sebelum majlis bermula.

Semua tetamu dinasihatkan untuk duduk di tempat yang telah disediakan 15 minit sebelum majlis bermula. Majlis ini dijangka akan berlangsung selama lebih kurang 90 minit.

Pengiring tetamu akan mengiringi anda ke tempat duduk tetamu dan akan membantu anda dengan sebarang maklumat, bantuan dan nasihat jika diperlukan.

Para tetamu adalah diminta untuk kekal berada di tempat duduk di sepanjang majlis sedang berlangsung. Sewaktu perarakan akademik dan juga pihak Majlis Tertinggi Universiti memasuki dewan, semua tetamu dan graduan diminta berdiri dan kekal berdiri sehingga selesai menyanyikan lagu kebangsaan.

Sepertimana kebiasaan di majlis graduasi, tepukan gemuruh adalah disyorkan apabila nama setiap graduan diumumkan. Kami amat menggalakkan agar semua tetamu dan graduan dapat mengekalkan tradisi ini.

Mohon ambil perhatian bahawa seluruh perjalanan majlis ini akan dirakam melalui video dan juga foto.

Sila pastikan semua telefon mudah alih dimatikan atau dalam mod senyap semasa majlis berlangsung.

Sekiranya berlaku pengumuman amaran kecemasan, sila keluar dari dewan dengan segera menurut arahan yang disediakan.

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就座。

本校毕业典礼的惯例为：在宣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。

සවිත්වරන් තාක්ෂණ විශ්වවිද්‍යාලය ඔබව සාදුරයෙන් පිළිගනී. පහත සඳහන් කර ඇති තොරතුරු, උපාධි ප්‍රදානයත්සවයේදී සියළුම අමුත්තන්ගේ පහසුව, ආරක්ෂාව සහ ආස්වාදය සහතික කිරීමට උපකාරවේ. එමනිසා, උත්සවයට පෙර මෙය කියවීම සඳහා කාලය වෙන් කර ගන්න.

සියළුම අමුත්තන් උත්සවය ඇරඹීමට මිනිත්තු 15කට පෙර අසුන්ගත යුතුය. උත්සවය අවසන් වීමට මිනිත්තු 90ක පමණ කාලයක් ගතවේ.

ආසන පෙත්වන අය විසින් ඔබට අමුත්තන් අසුන් ගන්නා ප්‍රදේශය පෙත්වන අතර අවශ්‍ය තොරතුරු උපකාර සහ උපදෙස් ඔබ හට ලබාදෙනු ඇත.

උත්සවය පවත්වන මුළු කාලය පුරාම සිය අසුන්වල රැඳී සිටින ලෙස අමුත්තන්ගෙන් ඉල්ලා සිටීමු. අධ්‍යාපනික කාර්යය මණ්ඩලය ආලාව වෙත පැමිණෙන අවස්ථාවේ සිට ජාතික ගීය ගායනා කර අවසන් වන තෙක්, අමුත්තන් සහ උපාධිධාරීන් හට සිටගෙන සිටින ලෙස ඉල්ලා සිටීමු.

අපගේ උපාධි ලබාදීමේ චාරිත්‍රය වන්නේ එක් එක් උපාධිධාරීන්ගේ නම කථා කරන විට ඔල්වරසන් දීමවේ. සියළුම අමුත්තන් සහ උපාධිධාරීන්ව මෙම සම්ප්‍රදාය අනුව කටයුතු කරන ලෙසට අපි උනන්දු කරමු.

උත්සවය ජාත්‍යන්තර කිරීම සහ විකිබ්‍රෝ පටිගත කිරීම කරන බව කරුණාවෙන් සටහන් කර ගන්න.

උපාධි ප්‍රදානයත්සව අවස්ථාවේදී සියළුම පංඟ දුරකථන නිවා තිබෙන බවට වගබලා ගන්න.

හදිසියේ ආලාවෙන් ඉවත් කිරීමක් නිවේදනය කල අවස්ථාවක, කරුණාකර උපදෙස් අනුව කටයුතු කරමින් ලබාදී ඇති මාර්ගෝපදේශ අනුව හැකි විගස ස්ථානයන් පිටවන්න.

Welcome to Swinburne University of Technology Sarawak Campus. 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 and the official party enter the venue, guests and graduates are asked to stand and remain standing until after the singing of the National Anthems.
- 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.

Award Recipients

This program contains the names of all graduates entitled to awards. For those graduates unable to attend in person (names in *Italic*), the awards will be made in absentia.

Faculty of Business, Design and Arts

Graduates for the awards will be presented by The Pro Chancellor, The Right Honourable Datuk Patinggi (Dr) Abang Haji Abdul Rahman Zohari Bin Tun Datuk Abang Haji Openg.

Bachelor of Business

Barry Chung Hing WONG

Bachelor of Business (Accounting)

Adreena Anissa BINTI AZIZAN
Alan Mau Chuong NGUI
Alison Yian Ni TAN
Angeline Lee Jing EU
Chen Mei HA
Diana Yun Yu NG
Elisabet Min ANAK JIMBAU
Evelyn Jia Hui KEE
Hang Yang LING
Hua Yew TING
Jing Yi LING
Karen Kah Ming TING
Lee Sue TING
Md Ashikur RAHMAN
Michelle Wee Chee HWONG
Mohamad Asri BIN MERSAL
Mohamad Hanif BIN JAMEL
Shirley Kwang Ting SOO
Siew Ji HU
Su Ee WONG
Vivien Lea Jiin LIM
Yee Sang LING
Yew Kee LOO
Zai Asharihan BIN JUZI @ BAJURI
Zhao Ann TING

Bachelor of Business (Accounting and Finance)

Agnes Yee Jie TEN
Anastasia Imelda Yen Yen FOO
Brandon Soo Earn KHOO
Bridget Chin Lin LEE
Carrie Vivian ALBERT
Crystal Jane SHIM
Di Ken CHAI
Ellen Siaw Feng CHAI
Helen Lee Ying JONG
Hui Chen SOO
Jacob Ya Ge LING
Jacqueline Jie Yien WONG
Jia Jing KUEH
Joseph Tung Fah TING
Juin Yen TAN
Maha Hamid SHEIKH
Melissa Ying Jia FOO
Merry BUN
Noraziyah OTHMAN
Nur Farzana BINTI ASHOR
Ronald Moi Haw TING
Sharon LIM
Sie Dong KIU
Soon Liang YEO
Syed Ammar RAZA
Valerie Kuan Yee SIM
Vincent Dek Seng HO
Yi Yan THEN
Yik Heng LO
Yong Le WONG
Ywei Seng YEO

Bachelor of Business (Finance)

Adeline Yun Bing TAN
Adrian Tiong Hiong LAU
Amelia Xiu Wen GAN
Farhan Gibrian KURNIAWAN
Fiona Yen Yeng CHONG
Gary Kah Siong HON
Jason Rainer ANTHONY
Joel Michael Keng Wee SIM
Kelvin Wai Teck WANG
Kiu Kien TIEU
Megan Xiao Mei YEO
Tze Xian GOH
Winnie Ching Wie LIEW

Bachelor of Business (Human Resource Management)

Adriel Kiing Lik WONG
Amr Magdy El-Sayed HASSANIN
ABDELHAMID
Aveling Yiew Hui WONG
Dadayakkarage Rochana JAYATHILAKE
Ee Lin GOH
Ericka Eva ANAK ATO
Eye Jia YIK
Farid Nik ZASRAN
Gloria Mel ANAK MICHAEL
Hui Yin LAW
Joshua Jonathan Zhen Tseng LOH
Melanie Matuus ANAK FRANKIE DERIA
Michelle Lim Wei KIING
Mitchell Shze Shung GAN
Nicholas Zechariah BONNIE
Steffi May Tan FONG
Stephen Alphaeus ANAK LANYEH
Suwini Mandula Perera PATHIRAGE
Syed Majid RIZVI
Veronica Summie Jemat ANAK PEDRI

Bachelor of Business (International Business)

Amni Amirah BINTI ISMAIL
Carmelia Jayne BINTI PIRUZ
Eileen Ee Ling TAY
Javed KHAN
Jia Bao YEO
Johnson Chun Seng KHIEW
Kenny Paran BULANG
Madelina ANAK MIKUL
Man Tik LEONG
Miaw Yin TAN
Nye Ting THEN
Sie Ho WONG
Sunil Singh PEDDEH
Tengku Muhammad Hariz BIN TENGKU AZLI

Award Recipients

Bachelor of Business (Management)

Amelia Su Tze CHIN
Dennis Kee Kuok WONG
Hamdan Hamood Hamdan
AL-GHARIBI
Hans Beбето VOON
Jeff Jerry Luwang HII
Lancer ANAK AJI
Madelina Eva ANAK
JABONG
Mildred KENDY EDWARD
Mohamed Arshad
AZEERDEEN
Muhammad Azim BIN
ISMAIL
Nur Munirah BINTI ABDUL
MULOK
Nur Rafidah BINTI HASBI
JAYA
Shann Zi Xuan LIAW
Siong Lung KONG
Sylvia Lee Fang THAM
Viren Kavisha
SAMARANAYAKE

Bachelor of Business (Marketing)

Alicia Hui Qi VOON
Benjamin Soon Ming LAW
Christian BENIDE0
Evina KHO
Giovera SHIMFLORINI
Hazziq Qayyum BIN BISNU
Hwisoo JO
Kevin Liang Ching WUI
Nadia ANAK AMBROSE
Pei Yu TAN
Rehan Mario
AMARATUNGA
Ying Tong TAN

Bachelor of Design (Multimedia Design)

Andrea Ching Hui YEO
Joshua Ning CHUNG
Philip Bang Sung TING
Richard Chong Pak Khiong
PHANG
Sharon Yi Xin LAI
Suan GOH

Master of Business Administration (International)

Charlene Yung Mau WONG
Sakibul HAQ

Master of Management

Amina Ahmad KABIR

Faculty of Engineering, Computing and Science

Graduates for the awards will be presented by The Vice Chancellor and President, Professor Linda Kristjanson AO.

Bachelor of Engineering (Chemical) (Honours)

with credit

Brijesh Sureshbhai PATEL
Chung Sien LEE
Grace Shi Hui LEE
Karen Qi SI
Kee Hou TING
Mahmood Mohammed Khalfan
AL SAADI
Marwan Magdy Mohamed
Mohamed Ahmed ABOZIAD
Patrick Wan Bin HII
Samantha Khai Xian MAR
Shereen Jiah Jour CHANG
Yue Lok YIP

with distinction

Gorden Kai Soon WONG
Gretchen Yuk Yin CHAN
Jessie ROSE
Kai Sheng CHONG
Nazatul Nadia BINTI ABD HAMIT
Wan Chin TAN

Bachelor of Engineering (Civil) (Honours)

Alland Pectra ANAK JANANG
Chong Yew TAY
Jeffrey WONG LUN SANG
Nuraishah Zuraina BINTI MOHD EDEN

with credit

Abdul Sami WARDAK
Adrian Kah Seng LEE
Adrian Kuek Ee TEO
Alexander Khi Png BONG
Benjamin Yik Shen CHIN
Bilal AMJAD
Brandon Chong Hang PA
Cheng Li VOON
Chun Yi LIEW
Chun Yih TANG
Dexter Jia Ziat KHO
Fabian Janting ANAK PAULUS DANDEE
Farah Hamiza BINTI ABDUL RAJAK
Guan Yu TAY
Jacky Jean Inn WONG
Javan San Jer LIEW
Jia Yii CHONG
Jie Lun LIM
Ka Cheng JONG
Kai Huang KONG
Lionel Gong Wen HII
Louis Thiam Cheng LIEW
Md. Faez BIN MOHD. AINNIE
Melvin Zhi Kai KHO
Mohamed Faizul Azman BIN
MOHAMED JAHABAR
Syed Asad RAZA KAZMI
Sylvester Graman SEKINO
Tsing Ling KUEH
Winston Adam LEE CHAN
Winston Wen Ang WONG

with distinction

Cornilleus Lin Feng THEN
Darren Zong Yao HO
Eva Shu Wen WONG
Hock Rui LIEW
Hui Sin CHEW
Jiang Ming WONG
Mohamed Medhat Fahmy
ELEBIARY
Paul Kang Hong CHIEN
Tung Hong NGU
Wan Pei YONG

Award Recipients

with high distinction

Annie Ching Tze LIEW
Chee Hui LIM
Michelle Mung Ling NG

Bachelor of Engineering (Electrical and Electronic) (Honours)

with credit

Adam Teck Yuan CHEU
Gengaparam MATHUSHAN
Jer Chuan KONG
Johan Bhurny BATHILDE
Joshua Chen Ming LAI
Jules Guilliary RAVANNE
Nur Huda Munirah BINTI TAMBIL
Nur Sabrina BINTI HAI'ADZ
Nurul Faisha Aulia BINTI KHAIZURIN
Roger Wee Chiek CHAN
Ryan Poh Kong NG

with distinction

Bryan Chung Wei WEE
Daphne Ye Chee TAY
Esther Siu Hui LING

with high distinction

Jonathan Tai Hong SIA

Bachelor of Engineering (Mechanical) (Honours)

Eric Pik Kwang SIA
Erna Fazerina BINTI FAHMI
Mohamed Akram AZEERDEEN

with credit

Abdullah Azam BIN ABDUL FATAH
Alan Chia Jian TEH
Ali Newaz CHOWDHURY
Bernard Yang Yang LIEW
David Khoon Hsian CHUNG
Faisal BASHIR
Frankie Jian Wen LAI
Gerald Ken ANAK SALI
Hariprashanth PALANI VELAYUDA
SHANMUGASUNDRAM
Hun Lin LI
Hung Bing YII
Jacky Kuan Zheng TAN
Mhd Faizal BIN MANSUR

Regina Jing Wen ANG
Sara Athynna BINTI MOHD KAMAL
BASHEER
Sharifah Nurul Syahrina BINTI
WAN SULAIMAN
Shoaib Ahmed KHAN
Tze Chung TING

with distinction

Alan Wei Luong HU
Alexandre De Costa Zhong Sheng
LIM
Chan En LIM
Chun Hian NGO
Dalton Chun Han TEO
Edwin Mun Chuen THOU
Mahavir S RANJIT
Shin Yung LIEW
Tzy Yau CHONG

with high distinction

Yeng Chien WONG

Bachelor of Engineering (Robotics and Mechatronics) (Honours)

Guan Yun TAY

with credit

Aaron Eu Gene TAN
Alexander Ghim Kion SOON
Chester Kin Ye LOK
Hamidah BINTI ISMAIL
Muhammad Irfan BIN MD KHAIR
Nobert FRANCIS

with distinction

Darrien Thomas GALID
Jasper Zee Yin LIEW
Omar Khalid Elsayed Mohamed
ELAMARY

Bachelor of Computer Science

Arunprasanth BALAKRISHNAN
Chee Horng KHAW
Eugene Yew Leng CHIANG
Felicia Siau Chye BONG
Ian Jasper ANAK PHILIP
Jason Wei Tze CHAN
Jia Yu LEE
Jude Soon Lung WONG
Kenneth Zhi Sheng YEO
Kevin Ong Teck WONG
Muhammad WASIQ
Nguyen THANH SON
Reuben Kai Min KOAY
Sana Faiz ABDULLAH
Teddy GUNAWAN
Tze Lung JONG
Victor Yong Cheng LIM
Vikgramm A/L YAGAMBARA
RAJA
Vivien Chow Mann CHIEW
Wendy Xin Yee MAK
Zhen Yang CHAI

Bachelor of Information and Communication Technology

Alexa Faith ANTONIUS
JUSTIN
Alistair John Foo Keong
CHAN
Darren Toh Onn WONG
Desmond Yeh Jong WONG
Felicia ANDAYANI
Felixity Peggy Segal ANAK BERAOH
Hao Liong WONG
Jasmeen Kah Ying BONG
Kuong Lung PAN
Leo Sondok BIN SERUN
Roy Siang Yong WONG
Say Jian ANG
Siaw Ping LAU
Siong Hau WONG
Siu Luk HII
Swe Jun TING
Zhen Hui THO

Bachelor of Science (Biotechnology)

Colleen Kah Ling KO

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 the awards from the School of Research will be presented by the Pro Chancellor, The Right Honourable Datuk Patinggi (Dr) Abang Haji Abdul Rahman Zohari Bin Tun Datuk Abang Haji Openg.

Master of Business (Research)

Md. Abdul ALIM

Thesis Title: Effects of Residents' Perceptions of Tourism Impact and Community Participation on the Intention to Support Tourism Development: Evidence from Bangladesh.

This thesis investigated the effects of residents' perceptions of tourism impact and community participation on the intention to support tourism development in the context of Bangladesh. Social Exchange Theory was used as the theoretical foundation, and sets out to validate the nature of the effects between the constructs. A quantitative survey was conducted and analysed using partial least squares structural equation modelling. The information of this thesis can be useful for the development of tourism industry in rural settings. Thus, the produced knowledge would provide benefit that might be helpful to the government, policy-makers, local authorities, and civil societies.

Muhammed Kamrul Hasan SHOYON

Thesis Title: Impacts of Mandatory International Financial Reporting Standards Adoption on Foreign Shareholdings of Public Listed Companies in Malaysia.

This research examines the direct effects of IFRS adoption on foreign shareholdings and tests intervening effects of investor protection, stock market development, and auditor quality on the relationship. Results suggest that IFRS adoption had no significant positive effect on foreign shareholdings in Malaysia. Also, investor protection failed to moderate the relationship between IFRS adoption and foreign shareholdings. However, stock market development and auditor quality have positive and negative moderating effects respectively in the relationship between IFRS adoption and foreign shareholding. Hence, Malaysian government should increase protection and stock market development in order to attract foreign capital through IFRS adoption.

Master of Science (Research)

Boon Kiat LEE

Thesis Title: Investigating the influence of Epstein-Barr virus on the p53 pathway in nasopharyngeal carcinoma.

The research is to study on the effect of Epstein-Barr virus affecting p53, tumour suppressor gene and its downstream targets in nasopharyngeal carcinoma. The outcome of this study showed that the presence of virus does not necessary cause cancer and p53 is not necessarily mutated in virus-infected premalignant cells. This study would benefit further research on different target genes that causes nasopharyngeal carcinoma and explore the possibility of designing drugs for treating nasopharyngeal carcinoma.

Phyllis Jacqueline NISHI

Thesis Title: Development of Carbon Dots as Fluorescent Probes for Fluorescence In Situ Hybridisation (FISH) Application.

Carbon dots, a type of fluorescent carbon nanoparticles, were utilised as fluorescent probes to detect gene in human cells using a technique known as fluorescence in situ hybridisation. Carbon dots were synthesised by heating carboxymethylcellulose in an acid solution. Then, the carbon dots were neutralised, isolated, and subsequently attached to an oligonucleotide probe that binds specifically to a target gene or nucleic acid sequence. These modified carbon dot-oligonucleotide probes were incubated in cultured human skin cells and the detection of gene was visually confirmed via fluorescence microscopy.

Johnny Jock Lee TANG

Thesis Title: Hydrothermal Synthesis of Carbon Dots from Lactose and Surface Modification for Escherichia coli K12 Detection.

Carbon dots, a class of fluorescence nanoparticles, were modified for detection of bacteria in water. The carbon dots were synthesised by heating lactose solution at high temperature (200°C) with the presence of acid, which were then neutralised and extracted. After extraction, surface modification of carbon dots was carried out and the modified carbon dots were used for detection of bacteria in water.

Swinburne Research

Doctor of Philosophy

Aysha Karamat BAIG

Thesis Title: Ummatic Macro-Boycott Motives: A Socio-Cultural Perspective.

This study introduces a new concept called “Ummatic boycotts” to distinguish global Muslim boycotts from other consumer boycotts. Despite the high occurrence and serious political and economic implications of Ummatic macro-boycotts, consumers’ motives behind such boycotts are largely unknown. In addition, socio-cultural contexts have been largely ignored in boycott studies. Therefore, this study investigates motives behind Muslims’ participation in Ummatic macro-boycotts and how socio-cultural contexts impact formation of such motives. The findings suggest, although an Ummatic macro-boycott is a collective response against an offending country, Muslims are socio-culturally diverse and driven by different motives. Hence global firms require customized strategies for each market, based on the socio-cultural context.

Bismita CHOUDHURY

Thesis Title: Retinal Image Analysis and Diagnosis of Blood Vascular Diseases using Deep Learning Model.

This research has provided a significant contribution in the field of medical health sector, especially for retinal image analysis. The proposed methodology has the potential to diagnose and detect multiple retinal blood vascular diseases with similar visual features, which can be a stand-alone automated detection model. It can help the ophthalmologists detecting two leading causes of blindness; viz. Diabetic Retinopathy and Retinal Vein Occlusion at the earliest stage, thereby, can provide fast-track treatment to prevent total vision loss. This research can also help the patients in the remote areas, where ophthalmologists or the eye specialist are not easily available.

Brian Chung Shiong LOH

Thesis Title: Unsupervised Multi-View One-class Classification and Anomaly Detection for Global and Regional Dobutamine Stress Echocardiogram Assessment.

Assessment of echocardiogram videos are difficult as complex spatio-temporal irregularities are open to multiple observations. Consequently, experience and skill are necessary to ensure precise interpretation. To overcome this, many echocardiographic assessment solutions employ supervised learning and segmentation algorithms. However, these methods require both normal and abnormal inputs for training, as well as expert annotations of abnormal cardiac regions. Furthermore, they are limited when encountering data from multiple viewpoints. The proposed research achieves global and regional assessment of stress echocardiograms despite the absence of abnormal training data, and without the need for segmentation, while supporting multi-view data.

Choy Yuen KHEW

Thesis Title: A Molecular Study of Fruit Development in Black Pepper (Piper nigrum L.).

This study aim is to obtain insights into the genetic mechanisms and the variations in the endogenous levels of plant hormones in the flower and fruit development of black pepper through a comparative study of three different black pepper varieties in Malaysia. High-throughput sequencing technology and mass spectrometry techniques have been employed in this study to identify the key determinants that responsible to the fruit development in black pepper. The outcomes of the study make a contribution of knowledge for future crop improvement programs to better fit an increasing diversity of market requirements in the black pepper industry.

Edwin Sien Aun SIA

Thesis Title: Microbial ecology and nutrient dynamics of the Rajang River.

The Rajang River is the longest river in Malaysia and one of the most socio-economically important peat-draining rivers in Southeast Asia. This research looked at spatial and seasonal variations of microbial communities (Bacteria, Phytoplankton and Picoplankton) and nutrient dynamics and budgets (focus on dissolved phosphorus). It is the first large-scale study covering almost 300 km of the Rajang River-South China Sea continuum. Insights gained from this research highlight the impacts of rainfall (seasonality) and human influence which serve as a platform for future research in order to preserve and provide sustainable solutions for future generations that are dependent on this region.

Swinburne Research

Fredrik PHANGKAWIRA

Thesis Title: Characterisation of Highly Weathered Phyllite via In-Situ Pressuremeter Test for the Assessment of Pipe-Jacking Forces.

Highly weathered phyllite rock mass was encountered during installation of trunk sewer pipelines via pipe-jacking in Kuching, Malaysia. The rock mass was difficult to characterise via conventional means due to its highly fractured state. This research develops a novel method to characterise the highly weathered phyllite using pressuremeter tests. The developed method has been validated for its application in the assessment of pipe-jacking forces. One of the main contributions of this research is the ability to use pressuremeter test as an alternative testing apparatus for characterising highly weathered phyllite, whose results can be applied for the assessment of pipe-jacking forces.

Jia Jiun LAI

Thesis Title: The Thermal Impact on Energy Conversion Efficiency of Thin-Film Amorphous Silicon Photovoltaic Cells Enhanced With Nanoparticles.

Thin-film amorphous silicon photovoltaic (PV) cells are potential candidates for reducing the production costs of PV sectors. Despite being enhanced with nanoparticles, the increase in the conversion efficiency is still minimal. This research aims at exploring this issue using a simulation modeling approach, with an emphasize on the thermal aspect. Optical, electrical and thermal models have been proposed and they are mathematically coupled for a holistic analysis on the conversion mechanism of the PV cell. The outcomes of the simulation provide a better insight into the role of heat in the conversion process and they are essential for optimization purposes.

Mark Tee KIT TSUN

Thesis Title: Modelling a Real-Time Multi-Sensor Fusion-Based Navigation System for Indoor Human-Following Companion Robots.

Mark Tee presented the research titled "Modelling a Real-Time Multi-Sensor Fusion-Based Navigation System for Indoor Human-Following Companion Robots". His work aimed to help solve a fundamental problem in ensuring that robots are able to reliably follow and accompany cognitively disabled children safely. The solution mimics how we humans visually perceive our surroundings in an unfamiliar place and approximate a path of least obstacles towards our destination. The novelty of this work is that the model is designed to accommodate existing navigation methods and commercially available components, bringing us closer to a future with a companion robot in every home.

Nastassia BINTI DENIS

Thesis Title: Spatiotemporal microbial community composition in subsurface sediments of tropical peat-draining rivers in Sarawak, Malaysia.

Growing anthropogenic disturbance in and along tropical peat-draining rivers raises concerns regarding the consequences for the global climate. The findings from this study provide vital insights into the microbial community in tropical peat-draining rivers and the impact of anthropogenic activities on these microorganisms. The drastic decrease in microbial diversity at the anthropogenically-influenced site as compared to the reference site in this study shows that anthropogenic activities have a negative effect on microbial communities.

Reagan Entigu LINTON@JERAH

Thesis Title: Potential New Therapeutic Approaches to treat Nasopharyngeal Cancers.

Nasopharyngeal cancer, NPC is a cancer that commonly affects the Chinese population and the ethnic group, Bidayuh from Sarawak. The study screened and combined new treatment drugs that were developed for other cancers against NPC cells. The study discovered a potential combination treatment that was able to negatively affect the growth and survival of NPC cells. The mechanism of action was investigated yet it warrants further exploration to fully understand the effects caused by the combined drugs. The findings would allow better treatment strategies in the future for NPC and other types of cancers.

THANK YOU

INDUSTRY AWARDS 2019



Yayasan Sarawak

**ANUGERAH GRADUAN CEMERLANG
YAYASAN SARAWAK**

Jasman Chai YI HAO
Nur Nadzirah BINTI ABDUL RASED



BEM BEST STUDENT AWARD

Hui En LEE
Jonathan Tai Hong SIA



**ACADEMIC EXCELLENCE IN
ACCOUNTING THEORY**

Joey Siaw May LEE



**BEST GRADUATE IN THE
BACHELOR OF BUSINESS
(ACCOUNTING AND FINANCE)**

Di Ken CHAI



**BEST GRADUATE IN THE
BACHELOR OF BUSINESS
(ACCOUNTING)**

Esther LING



**BEST GRADUATE IN THE
BACHELOR OF ENGINEERING
(CIVIL) (HONOURS)**

Kenny Hii JUN HAO



**ACADEMIC EXCELLENCE
IN TAXATION**

Ellen Siaw Feng CHAI



**BEST GRADUATE IN THE
BACHELOR OF BUSINESS
(MARKETING)**

Chai LEE LEE



**BEST GRADUATE IN THE
BACHELOR OF COMPUTER SCIENCE**

Felicia Siau Chye BONG

**BEST GRADUATE IN THE
BACHELOR OF INFORMATION AND
COMMUNICATION TECHNOLOGY**

Desmond Yeh Jong WONG



**BEST GRADUATE IN THE
BACHELOR OF ENGINEERING
(ELECTRICAL AND ELECTRONIC)
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 Swinburne University of Technology Alumni

Malaysian National Anthem

Negaraku
Tanah tumpahnya darahku
Rakyat hidup, bersatu dan maju
Rahmat bahagia, Tuhan kurniakan
Raja kita, selamat bertakhta
Rahmat bahagia, Tuhan kurniakan
Raja kita, selamat bertakhta

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

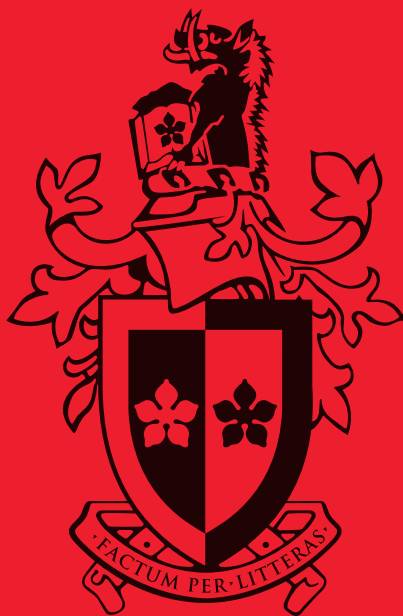
Sarawak State Anthem

Sarawak Tanah Air Ku
Negeriku Tanah Air Ku Sarawak
Engkaulah Tanah Pusaka Ku
Tanah Tumpah Darah Ku
Ibu Pertiwi Ku
Rakyat Hidup Mesra dan Bahagia
Damai Muhibah Sentiasa
Bersatu Berusaha Berbakti
Untuk Sarawak Ku Cintai
Sarawak Dalam Malaysia
Aman Makmur Rahmat Tuhan
Maha Esa
Kekallah Sarawak Bertuah
Teras Perjuangan Rakyat
Berjaya Berdaulat

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.



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