

Higher Degree Students Open a Window to our Future Research

43 of our HDR students presented their findings in an online conference held on 3 December, chaired by Dr **Thomas Yeager**. Each gave a 15-minute presentation in four different research areas -- Business, Policy, Social, Technology – as well as Three Minute thesis talks and posters.

Judged as the best overall talk and the best in the Technology stream, was **Linda Diep**, who spoke on 'Advancing the science and technology of oiled wildlife treatment during a pandemic'. This research is focused on protecting and conserving Victoria's iconic Little Penguin population. The aim of this study is to build upon previous studies that involve conducting oil removal trials from penguin plumage using Magnetic Particle Technology (MPT) - so-called 'magnetic cleansing'. Therefore, this research project will continue the improvement of MPT for the rehabilitation of oiled wildlife and includes: improving the particles themselves, advancing our understanding of the removal of toxic volatiles and assessing the use of pelt as a substrate for oil removal assays.



Linda Diep's award-winning study of Little Penguins at Phillip Island [SOURCE: Flickr]





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Linda Diep comments: 'My participation at the HDR conference and winning the event has been an amazing and wonderful experience! By attending this conference provides an excellent platform to share about my research, learning about new topics, and meeting fantastic HDR students. However, there are many benefits of attending this HDR conference such as enhancing personal and professional skills, networking opportunities and hearing successful stories from keynote speakers. I would like to extend my warmest and most sincere thanks to my two wonderful supervisors Professor **John Orbell** and Dr **Lawrence Ngeh** for their excellent supervision and guidance throughout my research.'



Bank Indonesia, part of the system studied by Arief Rasyid [SOURCE: THE JAKARTA POST]

The winning speaker in the Policy stream was **Arief Rasyid**, who spoke on 'Approximating Economy-wide Impacts of a Higher Bank Capital Requirements in Indonesia using Real-CGE Models'. In the wake of the 2008 Global Financial Crisis, banks worldwide were encouraged to strengthen their financial capacity. There was a perceived risk that this reform could place additional burdens on national economies. Using Indonesia as a case study, the provisional finding was that this was not a problem in that jurisdiction.



'One of the biggest challenges in PhD research is communicating the complex results to the general public. The HDR conference was a great avenue for me to practise delivering my research findings to other

academics from various backgrounds. The feedback is also very useful to improve many aspects of the research. The HDR conference provided an opportunity for me to be better prepared for wider audiences and reviewers at the international research conferences.'

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The top paper in Business was given by **Esra'a Alharasis**, whose topic was 'Fair Value Accounting and Audit Fees: The Effect of the Global Financial Crisis in the context of Jordan'. This paper introduces new empirical evidence exploring the link between the introduction of Fair Value Disclosure (FVD) and the Global Financial Crisis (GFC). This research study's primary motivation is driven by the limited and inconclusive research on the monitoring costs arising from FVD. The Ordinary Least Squares (OLS) method was applied, using a sample of 222 Jordanian firms over the period 2005 to 2018. The findings of this analysis provide policymakers and standards setters with updated empirical evidence originating from a non-Western setting about the post-implementation costs of FVD. The findings can serve as the basis upon which fees will be determined. Furthermore, the results benefit regulatory authorities on monitoring and regulating audit professionals, which could lead to a consideration of the challenges of auditing for the less verifiable fair values. Arguably, the findings from Jordan as a study site can reasonably be generalised within the Middle East.

Reflecting on her experience, Esra'a Alharasis writes, 'I was honoured to be a part of the first virtual HDR conference at Victoria University as both a presenter and conference organiser. In taking on new challenges during this pandemic, it is imperative to find new ways to work and to communicate with our colleagues and partners while taking care of our mental health and physical well-being.'



Esra'a Alharasis studies Jordanian business
[SOURCE: FSHOQ! BLOG]



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John Marion's paper was the best in the Social stream. Entitled 'A Place for Belonging: Researching Human Connection', he explored the experience of belonging in the context of youth workers engaging with marginalised young people. He outlined theoretical considerations for the examination of belonging, including the nuances between the ontological and epistemological experiences of belonging. Youth workers shared with him how they experienced and understood belonging, how young people experienced it, and the practices in which they engaged to nurture a sense of belonging.

In the Three Minute Thesis competition, first place went to **Ruwangi Fernando**. In her paper, 'The impact of Planned Special Events (PSEs) on urban traffic congestion', she argued that the transport infrastructure of many cities has not been able to keep up with the pace of growth in the motorisation rate or to counteract the intensification of urban traffic. Rising traffic congestion in cities not only impacts productivity, costing billions, but is also responsible for more than 40 per cent of all CO2 emissions, which adds to global warming. While the expansion and construction of new roads may be considered in some cases, mostly better management of existing infrastructure is the only option to lower traffic congestion. The current state-of-the-art commercial solutions can predict recurring traffic situations. The challenge is to predict the non-recurring congestion caused by events such as accidents, adverse weather,

construction zones and Planned Special Events (PSE). Existing research shows that PSEs such as concerts or sports games, festivals, and conventions have a significant impact on everyday urban transportation. Therefore, the aim of the new research is to investigate the impact of PSEs on urban traffic congestion.



Traffic problems in cities like Manila are researched by Ruwangi Fernando





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Ruwangi Fernando writes:

3MT easily stands out as one of my most memorable experiences as a graduate researcher. It was a very satisfying feeling to be able to share my work on the impact of planned special events on urban road traffic congestion. The chance to explain my research in three minutes to a non-specialist audience, while being challenging, was a great learning experience. Many thanks to ISILC for organizing an HDR Conference during the pandemic as it gave me a boost toward my PhD study.

Second place in the Three Minute Thesis competition went to **Mona Basali**, whose study of 'The impact of Shariah Supervisory Board (SSB) composition on Islamic banks' performance in the Gulf Cooperation Council (GCC) countries' drew on a sample of 19 Islamic banks to examine the the period 2010-2019. To test the hypotheses, the study applied the Ordinary Least Squares (OLS) regression model. The results show a significant relationship between SSB and bank performance. This study is significant for both policy makers and regulators in the GCC countries, to understand how to enhance Islamic banks performance by using Shariah governance mechanisms. This study also contributes to the literature on the impact of SSB and bank performance.

Third Place in the Three Minute Thesis competition was taken by **Trong Thuy Duong**

for a study entitled 'Social change for women workers in garment factories in rural Vietnam'.

This project examines the experience of changing social roles and identities for women who work in factories in rural Vietnam while also caring for children. In the past five years, as rural Vietnam has developed a garment factory system, factories in intensive labour countries in Southeast Asia, including Vietnam, have increasingly been relocating to rural areas with the aim of attracting peasants. A new class of worker has appeared – older women with children. Earlier research has looked at why young women migrated to work in factories in cities, and how this changed their gender identities. Rural women workers with children have been little studied. The research aims to examine the gendered division of labour in subcontracting systems, local Vietnamese women's experiences, roles and identities in this context, how the employment creates cultural change, giving particular attention to these women's understandings of their roles, identities and how they negotiate the two.

First Place in the Poster competition was awarded to **Carmelina Monea**. Her paper dealt with 'Community not-for-profit organisations' online responsiveness practices during COVID-19 and the implications for the community it serves'. The COVID-19 pandemic has arguably disrupted the way community not-for-profit organisations operate. Understanding the effect this has on community not-for-profit organisations' ability to interact with their



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clients is significant as such organisations play a crucial role in building and maintaining social connectedness. This situation places clients at a greater risk of further marginalisation if the organisations they rely on for services are not available to them.

Carmelina Monea reflects on her experience at the conference:

‘As a research student who navigates her way through anxiety and completing a Master of Research, my participation in the HDR Conference event in 2020 offered an opportunity to present my work before my peers in a safe and supportive environment. I realised the significance of the experience was about stepping out of my comfort zone. In doing so, I made a conscious decision to improve my skills, expand my social and professional networks, and challenge my inner critic. I now see every experience as an opportunity to learn. I am humbled to be acknowledged by my peers for my poster presentation. More so, I am grateful to the event organisers and ISILC for providing a platform for students to connect and grow.’

Second Place in the Poster competition was won by **Russell Stringer**, for his paper ‘Integration of technology in primary school music education: the perceptions and practices of two specialist music teachers’. The curriculum for Music in Victoria and in Australia prescribes the use of technology in primary school music education; however, there are many challenges for teachers, particularly

generalist classroom teachers, to overcome if they are to achieve this and gain value from the integration of technology. This study explores challenges and benefits through two Victorian case studies of the perceptions and practices of specialist music teachers. The two cases are presented in narrative form and a thematic analysis is conducted.



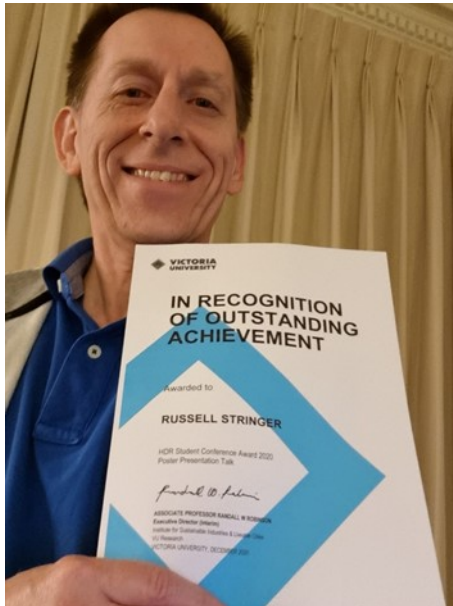
Carmelina Monea studies charities during the 2020 pandemic [SOURCE: VINNIES]





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Russell Stringer: ‘After completing my PhD (Integrated) first-year thesis, the ISILC HDR Student Conference provided a timely and welcome opportunity for me to summarise my work in a poster. It was an unusual experience to present the poster online and answer questions with the group audience rather than stand in front of my poster and talk to individuals, but it had the same effect of testing my ability to convey and discuss my key points. I was fortunate that my topic of technology in primary school music education was of interest and attracted some questions.’



Russell Stringer wants to see technology and music teaching integrated [SOURCE: VICTORIA UNIVERSITY]

Third Place in the Poster contest went to **Neale Wardley**. His paper dealt with ‘Governance and greenhouse gas emissions trading’. Neale Wardley has followed greenhouse gas emissions trading schemes for a decade. Emissions trading schemes in Europe and the US struggled to achieve their goals. Considering this the study looks at the design factors of legislation, governance, compliance, rules, compensation, targets, phasing-in, coverage and the distribution of allowances. Also, the competing constraints of acceptance, effectiveness, and emissions reduction. The study looks at how the parameters of a trading scheme can be adjusted in terms of the alignment between the design factors and the constraints. Adjustments may diminish a schemes capacity for emissions reduction. An effective scheme may perform adequately in relation to governance and compliance, although it can be shown that if the design leans too far toward acceptance the capacity



for emissions reduction is diminished. A conceptual framework developed in the study confirms that the relationship between the constraints and the design factors will be revised toward reducing emissions.



Student volunteer Yao-Han Lee, pictured here undertaking his seagrass research, writes: ‘I met with awesome people while organising this event and learnt how to set up and run a conference in the future. I recommend this experience to any research student looking to expand their soft skills.’

Other speakers included Karen Jackson (Director, Assoc Provost Indigenous, Moondani Balluk), A/Prof **Randall Robinson** (Executive Director (Interim) ISILC, Associate Professor **Inger Mewburn**, the ANU’s Director of Research Training), Victoria University’s **Amy Liston**, speaking about employability, and Pro-Vice Chancellor Professor **Vasso Apostolopoulos**,

Brooke Olsen (VU Fitness) led participants in a yoga/ stretching activity after lunch. Administrative support was led by **Jo Xuereb**, while the student volunteers included **Iffat Khatoon, Linda Diep, Yao-Han Lee, Gaele Gregoire Joson, Esra’a Alharasis, David Clement, Olanike Adeoye and Jennifer Geary**. University staff included Dr **Thomas Yeager**, Dr **Riccardo Natoli** and Dr **Teresa De Fazio**.

ISILC Administrative Support **Jo Xuereb** writes *“The HDR Conference wouldn’t have been a massive success without the continual support from the HDR volunteers, the university staff and in particular those who assisted me behind the scenes. Thank you all.”*



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Higher Degree Theses Completed during 2020

STUDENT	THESIS	SUPERVISORS
AHMED Mizan	Experimental and Numerical Studies of Concrete-filled Double Steel Tubular Columns	Associate Professor Qing Laing, Associate Professor Muhammad Hadi
AKBAR Muhammad Usman	The Enhancement of Corporate Social Responsibilities in Pakistan	Dr Kumi Heenetigala
ALBAHOOTH Bayan	Interdependence of Oil Prices and Global Factors Affecting the Stock Market Performance: A Sectoral Analysis of GCC Countries	Associate Professor Nadara Kulendran, Dr Lalith Seelanatha
ALHARBI Mohanned	Identifying an Optimal Foreign Currency Reserve Composition to Mitigate the Volatility Spillover Effect of Declining Oil Price: The Case of Saudi Arabia	Associate Professor Nadara Kulendran, Dr Lalith Seelanatha
ALHUWAYDI Esraa	The Influence of Overseas Professional Development Experiences on the Cognitions and Practices of EFL Teachers: A Cross-case Analysis of Two Saudi Universities	Professor Helen Boland, Associate Professor Marcelle Cacciattolo
ALIDAROUS Manal Mohammed S	The Capital Market Effect of the IFRS Mandate on IPO Underpricing and Long-term Performance- Evidence from Saudi Arabia	Professor Colin Clark, Dr Maria Prokofieva
ALQAHTANI Abdulrahman	Accounting Disclosure and Corporate Governance Mechanisms in Kingdom of Saudi Arabia	Dr Jayce Naidoo, Dr Ranjith Ihalanayake

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STUDENT	THESIS	SUPERVISORS
ALSHEHRI Fuaad Abdullah D	Is Saudi Arabia's Business Environment Conducive to Attracting Foreign Direct Investment in Non-Oil Sectors? Challenges and Implications	Dr Shahnaz Naughton
ALSULAYHIM Nasser	Corporate Voluntary Disclosure in Saudi Arabia: Determinants and Impact on Stock Price	Professor Van Hoa (Jimmy) Tran, Dr Jo Vu
AMERENA Massimo	Something Before, That Still Remains: Experiential Treaty-making on Kulin Country	Professor Anthony Birch, Dr Edwina Howell
ANTON Arun	Choice of Discount Rate and Agency Cost Minimisation in Capital Budgeting: Analytical Review and Modelling Approaches	Professor Peter Sheehan, Professor Bruce Rasmussen, Dr John Symons
ARUN Malavika	Thermal and Calorimetric Investigations of Some Phosphorus-modified Polymeric Materials	Dr Paul Joseph, Professor Stephen Bigger
ASIH Nora	Assessing the Effects of Tax Policy on Foreign Direct Investment in Southeast Asia	Dr Ranj Ihalanayake, Dr Nada Kulendran
AZIZAH Amiril	The Impact of Corporate Governance, Risk Management and Corporate Reputation on Firm Value: An Indonesian Case	Professor Sardar Islam, Dr A Ghofar, Professor Peter Sheehan
BAMRUNGBUTR Chayakarn (Eve)	Growth Opportunity of a Limited Port in The Shadow of a Dominant Port: A Case Study of Bangkok Port, Thailand	Associate Professor James Sillitoe, Dr Jo Vu
BANTEN Bayan	A Sector-specific CSR Policy Framework for Quality Practice in Emerging Economies	Dr Keith Thomas, Dr Romana Garna

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STUDENT	THESIS	SUPERVISORS
BE Thi Tuyet	Developing Students' Employability in Internationalised Curriculum Programs in Vietnamese Higher Education	Professor Tarquam McKenna, Professor Fiona Henderson
BENNETT Polly Lisa	'Roller Derby Changed My Life': Rethinking Marxist Theory of Emancipatory Praxis through a Case Study of Women's Flat-track Roller Derby	Emeritus Professor Jamie Doughney, Dr Joanne Pyke, Ms Jeannie Rea
BINZAID Badr Abdulaziz A	Empirical Evidence of the Effectiveness of Fiscal and Monetary Policies on Saudi Arabia GDP Sectors	Dr Riccardo Natalo, Dr Segu Zuhair
BODSWORTH Roxanne	The Wooing of Choice: Prosimetric Reconstruction of the Female Journey in Irish Mythology	Associate Professor Dianne Hall, Dr Edward (Earl) Livings
BOURAS Yanni	Thermal Stability of Concrete and Concrete-filled Steel Tubular Arches	Associate Professor Zora Vrcelj, Dr Rudi Van Staden
BRISBANE Rachel	Motivations, Expectations and Satisfaction of International Postgraduate Students in Australian Universities	Professor Fiona Henderson
BROADBENT Lianne	Portrait with Still Life: Re-imagining Silenced Women's Stories Through Historiographical Metafiction	Dr Jennifer Lee, Dr Natalie Kon Yu
DAHAL Saurav	Millimetre Wave for Fifth Generation of Wireless Communications	Dr Horace King, Dr Shabbir Ahmed, Professor Mike Faulkner
DATTA Ujjwal	Battery Energy Storage System for Renewable Energy Integrated Power System Stability Enhancement	Professor Akhtar Kalam, Associate Professor Juan Shi

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STUDENT	THESIS	SUPERVISORS
DOAN Thi Thanh Thuy	International Business Traveller Satisfaction: An Analysis of North and South East Asian Visitors to Melbourne	Professor Lindsay Turner, Dr Thu-Huong Nguyen
DOLAN Helen	Reclaiming Professional Practices: Case Studies of Teachers Collaborating to Design Learning in the Senior Years of Schooling	Professor Marie Brennan, Dr Faye McCallum
DU Jiahua	Advanced Review Helpfulness Modelling	Professor Yanshun Zhang, Dr Jia Rong, Dr Hua Wang
FAISAL Md	Impact of Different Processing methods on Immunogenicity of Prawn	Dr Osaana Donkor, Professor Todor Vasiljevic
FAIZ Fairuza	Detection of Perfluoroalkyl Compounds with Polyvinylidene Fluoride Coated Optical Fibre	Dr Fotios Sidiroglou, Professor Greg Baxter, Professor Stephen Collins, Dr Marlene Cran
FARRUGIA Vincent	Family Violence and the Crimes Amendment (Abolition of Defensive Homicide) Act 2014 (Vic): Justice in the Accessibility of Self-Defence	Dr Edwin Tanner, Professor Neil Andrews
GAVRAN Sunny	How Could Creativity in Secondary Schools be Impacted by Scenario Planning?	Dr Neil Hooley, Dr Mary Weaven
GENEMO Hussein	A Design Science Approach to Assessment of Multi-Steps Questions in Mathematics	Associate Professor Shah J Miah, Associate Professor Alasdair McAndrew
GIL GUERRERO Eva	Out of the Mainstream: Spanish Migration to Colonial Australia	Associate Professor Dianne Hall, Dr Karina Smith
GORDON Patrick	Producing Subjects: A Theoretical Examination of the Effects of Neoliberal Human Capital Theory on Subjectivity and Subject Formation	Associate Professor Tom Clark, Dr Jacinda Woodhead

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STUDENT	THESIS	SUPERVISORS
GROSSMAN Igor	Applications of Multi-threading Paradigms to Simulate Turbulent Flows	Professor Graham Thorpe
HARIANTO Ceceh	Regulating Equity Crowdfunding in Indonesia	Dr Yongqiang Li, Professor Anona Armstrong, Professor Andrew Clarke
HASAN Md Mahamudul	Modelling and Evaluation of SWER Channel for PLC-based Protection Scheme Applications	Dr Cagil Ozansoy, Dr Shabbir Ahmed
HASSAN Abdilwahid	The Challenges and Prospects of Islamic Finance in Australia: Case Study of Murabaha Contract	Dr Matt Harvey, Dr Kumi Heenetigala
HE Jinyuan	Automated Heart Arrhythmia Detection from Electrocardiographic Data	Dr Hua Wang, Dr Jia Rong, Professor Yanchun Zhang
HE Li (Helly)	An Integrated Framework of Tourism Development and Residents' Quality of Life in Tourism Destinations in Transition in China: A Case Study of Yangshuo, Guangxi Province.	Professor Terry DeLacy, Dr Min Jiang
HUGHES Mary	Pedagogical Leadership: A Case Study of the Educational Leader in an Early Childhood Setting in Australia.	Dr Jeanne Iorio, Associate Professor Bill Eckersley, Associate Professor Ron (Kim) Keamy, Dr Anna Kilderry
JONES Corrine	A Kaleidoscope Journey: Integrated Andragogy in the Diploma of Nursing – Quantum Learning and Campbell teaching	Dr Mary-Rose McLaren, Dr Scott Welsh



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KHATOON Iffat	Creativity beyond Conformity: A Study in Secondary School Students' Creativity and Learning	Professor Maureen Ryan, Dr Sarah Tartakover
KHATTER Ajay	Managers' Perspectives of Environmentally Sustainable Policies and Practices in the Australian Hotel Industry	Dr Leanne White, Professor Michael McGrath, Dr Joanne Pyke
KING Christopher	Exploring the Intensive and Extensive Margin of Employment in a CGE Framework	Professor Philip Adams, Associate Professor Janine Dixon
LAKSMANA Teddy	Investigating the Role of Government Support in the Resource-Process-Performance Relationship in Indonesian Container Terminal Operations: An Empirical Study	Associate Professor Himanshu Shee, Associate Professor Vinh Van Thai
LAWRENCE Janet	Exploring the Effect of Aged Care Education on Quality of Care	Mr Peter Hooley, Dr Karen Charman
LEE Daniel	Analysis and Assessment on Effects of Different Therapies in Cancer Treatment Based on Fuzzy Cognitive Maps	Professor Yuan Miao, Dr Huai Liu, Professor Hong Xu
LIGERTWOOD Julian	The Legal Thought of Roberto Unger: Contemporary Significance, Problems and Possibilities	Dr Christopher Brien, Professor Neil Andrews
LUSCOMBE Eileen	Calling All Women: History, Memory and Legacy in the Work of the Suffragette Fellowship	Associate Professor Dianne Hall, Dr Karen Charman
MACKENZIE Robert	Microfinance, NGO Capability Building and Poverty: A Study of Poor Women in India	Dr Segu Zuhair



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MARTINSON Martti	What is the Enabling Environment for Local Level Youth Participation? A Comparative Study of Youth Councils in the Australian State of Victoria and Estonia	Professor Robyn Broadbent, Dr Cathryn Carpenter
McLEAN Richard	A Splice of My Life	Professor Maureen Ryan, Dr Karen Charman
MEHERA Asoke (Rocky)	Sustainable and Shared Value Creation: Case Studies on Australian Banking and Property Organisations.	Dr Selvi Kannan, Professor Sardar Islam
MEKALA Santhosh	Seasonal Scheduling of Energy Storage in Networks Incorporating PV Generation Systems	Dr Cagil Ozansoy, Dr Khandakar Ahmed
MENON Kavitha	Modelling and Benchmarking of Potentially Bio-active Molecules from Plants: Design and Implementation of Two Strategies	Professor John Orbell, Associate Professor Andrew Smallridge
MICHALSKA Sandra	Neural Networks Approach: Health Surveillance from Social Media	Dr Hua Wang, Dr Jia Rong
NG Lye Ee (Rebecca)	Socialising within Differentiated Spaces: Between Autism, Technology and Space	Dr Segu Auhair, Dr Messinis
NGUYEN Tien (Cuong)	Work Integrated Learning: A Case Study of Chinese Students in an Australian University.	Associate Professor Marg Malloch, Dr Gabriella Pretto
NICHOLLS Kristina	A Critical Review of Acquisitions within the Australian Vocational Education and Training Sector 2012 to 2017	Dr Keith Thomas, Associate Professor Romana Garma



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NJUME Collise	Bioactive Components of Australian Native Plant Species and their Potential Antidiabetic Application within the Indigenous Community	Professor Andrew McAinch, Dr Osaana Donkor
NYAMUTSWA Lavern	Light Transmitting Photocatalytic Membrane for Chemical-free Fouling Control in Water Treatment	Dr Mikel Duke, Professor Stephen Collins
PARAHARA WITHANALAGE Niroshani	Analysis of Motives and the Impact of Foreign Remittance on Financial Development, Poverty and Income Inequality: Empirical Evidence from Sri Lanka.	Dr Nadara Kulendran, Dr Kumi Heenetigala, Dr Ranjith Ihakanayake
PINTO SAMPARIO GOMES Douglas	Vegetation High-Impedance Fault Detection and Characterization using Machine Learning	Dr Cagil Ozansoy, Dr Anwaar Ul-Haq
POTTS Miriam	Learning to Live with Birds in the Latrobe Valley, South-eastern Australia: A Companion Species Creative Arts Project	Professor Mindy Blaise, Professor Maureen Ryan
RASOOL Raihan Ur	CyberPulse: A Security Framework for Software Defined Networks	Dr Hua Wang, Dr Kandakar Ahmed
RICKETTS James	The Nature of Abrupt Decadal Shifts in a Changing Climate	Dr Roger Jones, Professor Peter Sheehan
ROVETTO Laura	Peace Activism in the Cold War: The Congress for International Cooperation & Disarmament, 1949-1970	Professor Phillip Deery, Associate Professor Dianne Hall



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SABAWI Samah	Inheriting Exile: Transgenerational Trauma and Palestinian-Australian Identity	Dr Rose Lucas, Professor Michele Grossman
SABHARWAL Renu	An Exploration of the Usability of a Learning Management System: A Case Study of a Victorian Prison	Associate Professor Shah Miah, Associate Professor Himanshu Shee
SARINGAT Siti Masnah	Corporate Environmental Disclosure in Malaysia	Professor Alan Farley, Dr Hong Yang
SCARD Aaron	Improvement of Spectral Analysis Sensitivity for Detecting Cyanobacteria in Low Concentrations in Freshwater Containing Interfering NOM and other Microorganisms	Professor Stephen Gray
SCOTT JAMES Kahra	Post Film, Let's Play: Sound, Design & the Digital Pipeline	Dr Natasha Dwyer
SEDAYU Bakti	Development of Semi-Refined κ-Carrageenan-Based Films for Food Packaging Applications	Professor Stephen Bigger, Dr Marlene Cran
SETYAWAN Dhani	Energy Intensity in Indonesia: Four Empirical Studies with Policy Implications	Professor Peter Sheehan, Dr Sidney Lung
SOOD Hitu	Exploring Open Innovation in the Biotechnology Industry: A Qualitative Study	Dr Riccardo Natoli, Dr Mohini Singh
SUPRIYA Supriya	Brain Signal Analysis and Classification by Developing Complex Network Techniques	Dr Yanchun Zhang, Dr Siuly Siuly



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TABISH Muhammad	Machine Vision Control Algorithm Design for Industrial Palletising Robo Machines to Increase the Dynamic Stability by Real-time Image Processing	Professor Akhtar Kalam, Associate Professor Aladin Zayegh
TALPUR Anmoila	Mining Tourist Behaviour: A Study of Tourist Sequential Activity Pattern through Location Based Social Networks	Professor Yuan Miao, Dr Jo Vu and Dr Hua Wang
TARA Nur Aida	The Evaluation of Gross Spread and Underpricing of Initial Public Offerings in Indonesia	Associate Professor Nada Kulendran, Dr Riccardo Natoli
THOMAS Ananya	Thermal and Calorimetric Evaluations of some Bio-inspired Fire-resistant Coatings for Ligno-cellulosic Materials	Dr Paul Joseph, Professor Khalid Moinuddin
VIMALACHANDRAN Pasupathy	Privacy and Security of Storing Patients' Data in the Cloud	Dr Hua Wang, Professor Yanchun Zhang, Dr Guangyan Huang
VOAK Adam	Building a Profession: Towards a Supply Chain and Logistics Body of Knowledge	Dr Peter Thomas, Dr G Gabriella Pretto, Associate Professor Mark Vicars
WATSON Judith	Knowledge Erosion and Degradation: A Single Case Study of Knowledge Risks and Barriers in a Multi-business Organisation	Dr Arthur Tatnall, Dr Beverley Lloyd Walker
ZHANG Yanchun	Economic Evaluation of Disease Management in China: The Case of Hypertension	Professor Peter Sheehan, Dr Jiangmei Qin, Dr Kim Sweeny



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ZHAO Lina	New Learning in the 21st Century: A Case Study of Digital Technology Implementation in Early Primary School Classes	Dr Peter Thomas
ZHENG Meris	A Critical Analysis of Current Practices in the Treatment of Household Food Waste in Australia: Strategic and Technical Improvements within a Micro Circular Economics (MCE) Context	Professor John Orbell, Dr Dimuth Navaratna, Professor Robert Fairclough
ZIAEE Mayam	Big Data Analytics Adoption in Pharmaceutical Supply Chain Management and its Impact on SCOR Processes: A Qualitative Study of the Australian Pharmaceutical Industry	Dr Himanshu Shee, Prof Amrik Sohal

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