

RESEARCH HIGHLIGHTS 2018

The Centre for Actuarial and Financial Big Data Analytics

The Centre for Actuarial and Financial Big Data Analytics aims to raise the profile of Bond University in the Big Data Analytics research space. This will help establish meaningful engagement with organisations, both government and private, which is expected to lead to funding opportunities and joint research collaborations.

Under the leadership of Professor Terry O'Neill, the mission of the Centre for Actuarial and Financial Big Data Analytics is to establish Bond Business School as a leading research hub: through outreach and research collaboration, expansion of the quality and quantity of research outputs, and through the development of training and technology aimed at strengthening our current research programs. Members of the centre have specific big data analytics interests in finance, machine learning, risk management and climate change, amongst others. They have a genuine desire to collaborate and contribute their complimentary skills on a range of innovative big data projects.

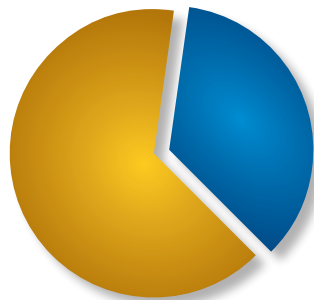
Conference

The 2018 Interdisciplinary Colloquium on Sport jointly organised by the Bond Business School and Faculty of Law was held in February. The Honourable Dr Annabelle Bennett AO SC was the keynote speaker.

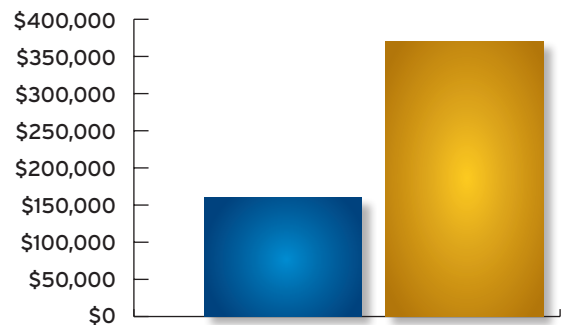
2018 Research Outputs and External Grants

■ Bond Business School ■ Centre for Actuarial and Big Financial Data Analytics

2018 Research Outputs



2018 External Grants



Research Week Event 2018

Business Links: Information Integration and The Future of Work was attended by over 150 guests.

Information Integration: the power and perils of multi-source data

Professor Steve Stern discussed issues and techniques relating to data linkage. PhD candidate Mark Johnman discussed statistical models that quantify the effectiveness and capture the relationships between a company's paid, owned and earned media channels.

The Future of Work-Are we there yet?

The landscape of work continues to change rapidly. Dr Libby Sander explored how these changes influence the way an organisation operates and questioned "what does the future of work look like?"

Visiting Professor

Professor Piyush Sharma, Curtin University, visited Bond Business School in early May, during that time Professor Sharma met with Dr Rajat Roy and Marketing colleagues to facilitate the opportunity for collaboration on publications and grants. He also met with HDR students for mentoring on their theses, data collection, analysis, methodologies, theories, readings and publications.

Emeritus Professor Tom Smith, Macquarie University, also visited the Bond Business School, and provided in-depth mentoring to academics and research students in Finance, Accounting and Data Science.

CONTACT DETAILS

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Research Seminars

Presenter	Topics
Dr Jong-Won Park	Refining and extending the offer framing effect
Dr Marcus Randall	Explorations of a Bayesian Belief Network for the simultaneous farming of rice and shrimp crops
Mr Mark Brosnan	Non-GAAP Earning Disclosures: Users' perspective
Mr Tom Marty	News Analytics for Portfolio Management
Mr Matthew Ho	Design and Implementation of the Renewable Resource Model in R with Applications
Dr Rob Nash	Urban Space, Urban Renewal
Ms Jessica Xu	Disclosure and misclassification of business entertainment expenses in China: impact of political costs and the anti-corruption campaign
Dr Piyush Sharma	Intercultural Service Encounters (ICSE): challenges and opportunities
Prof Mark Spence	A randomised on-line survey to explore how disease labels, psychological traits and illness risk and stigma perceptions affect behavioural intentions
Ms Kirsty Mitchell	Investigating the relationship between personality and employability
Dr. Sharon Schembri	A cultural view on the US healthcare insurance experience: Considering the Hispanic consumer and ACA navigator perspective
Actuarial Honours Students	Honours Student Research Presentations
Dr Marie Dasborough	Abusive Supervision as "Tough Love"? The Role of Employee Attribution of Intentionality and Positive Affect
Dr Gary Bowman	BBS Third Research Pillar - Transformational Business
Dr Adrian Gepp	The Fraud Related Cost of Gambling in Australia
Mr Mark Johnman	Quantifying the Effectiveness of Marketing Communications Activities
Mr Hong Duy To	Leverage for the long-term: An optimal investment strategy for Australian geared equity funds
Prof Keith Duncan & Dr Gary Bowman	Transformational Business Information Session
Dr Ben Hu	Does Chinese Firms Substitute Related Party Transaction Items to inflate earnings before New Equity Offerings?
Prof Cynthia Fisher	Becoming a Productive Academic Writer - Tips from the Experts
Dr Geoff Harris	The Mathematics of Impossible Business Problems: just how hard are the classic AI problems in Business?
Dr Rajat Roy	The Role of Salesperson, Loose Change and Music in Pay-What-You-Want Field Experiments
Dr Rafi Chowdhury	Personal Values and Consumer Ethics: A Test of the Hunt-Vitell Theory of Ethics
Ms Leeanne Hodgson	Are small companies disadvantaged by higher audit fee premiums?
Ms Sneha Raut	Occupational Fraud in Family Firms
Dr Colette Southam & Mr Manuel Siegrist	Embedding Environment and Sustainability into Corporate Finance Decision Making
Dr Johannes Burger	The Effects of Mood on Risk-Taking in Experimental Asset Markets
Dr Paul Blemish	Japanese Multinational Enterprise
Mr Milind Tiwari	Shell Companies: Identification of an instrument used for illicit purposes
Actuarial Honours Students	Honours Student Thesis Presentations
Dr Lisa Watson	Disentangling Deservingness and Entitlement in Consumer Psychology