

Data Science in the News

Webinar: What data can tell us about COVID19

27 March

12pm - 1pm

Our panelists

- **Distinguished Professor Kerrie Mengersen** - Director of the QUT Centre for Data Science and Fellow of the Queensland Academy of Arts and Sciences.
- **Professor Raja Jurdak** - Professor of Distributed Systems and Chair in Applied Data Sciences at QUT.
- **Dr Char-lee Moyle** - Department of Innovation and Tourism Industry Development (DITID) Innovation Metrics Mid-Career Research Fellow in the Australian Centre for Entrepreneurship Research at QUT.
- **Emeritus Professor Gerald Fitzgerald** - Professor of Public Health at QUT and discipline leader of Health Management and Disaster Management.
- **Associate Professor Daniel Angus** - Program Leader at the QUT Digital Media Research Centre.

More about the panel

Distinguished Professor Kerrie Mengersen. Professor Mengersen is the Director of the QUT Centre for Data Science, Fellow of the Queensland Academy of Arts and Sciences, and Deputy Director of the ARC Centre of Excellence for Mathematical and Statistical Frontiers. She is acknowledged to be one of the leading researchers in her discipline. She uses and develops new statistical and computational methods that can help to solve complex problems in the real work. She works with a diverse range of people doing outstanding things in many different areas, and making the best use of data to make better decisions.

Emeritus Professor Gerald Fitzgerald. Professor Fitzgerald is a Professor of Public Health at QUT and discipline leader of Health Management and Disaster Management. He served as Chief Health Office for Queensland for three years and in that role held a number of national leadership positions. He holds medical specialist medical qualifications in Emergency Medicine and Medical Administration and a Doctor of Medicine for a thesis entitled Emergency Department Triage Scale.

Dr Char-lee Moyle . Dr Moyle is a Department of Innovation and Tourism Industry Development (DITID) Innovation Metrics Mid-Career Research Fellow in the Australian Centre for Entrepreneurship Research at QUT. Char-lee has a PhD in Tourism Economics from the University of Queensland, for which she won multiple awards including the Emerald/EFMD Outstanding Doctoral Research Award, the 2012 UQ Dean's Award for Research Higher Degree Excellence and the 2012 Best Paper Award from the Journal of Hospitality and Tourism Research. Her research has featured in various media

outlets, including the Conversation, Brisbane Times, Sydney Morning Herald and GreenAir Online.

Associate Professor Daniel Angus. Professor Angus is a Program Leader at the QUT Digital Media Research Centre. His research focuses on the development of visual computational analysis methods for communication data, with a specific focus on conversation data. His novel computational methods have improved our understanding of the nature of communication in medical consultations, conversations in aged care settings, television broadcast, social media, and newspaper reporting. Daniel has been involved in computer science research for 15 years and contributes regularly to media and industry on the impact of technology on society.

Professor Raja Jurdak. Professor Jurdak is a Professor of Distributed Systems and Chair in Applied Data Sciences at Queensland University of Technology. His work on the Disease Networks and Mobility (DiNeMo) Project explores how human infectious disease found overseas might spread in Australia and overseas, and how these movements can be predicted. His main research interest is around dynamic network modelling. Networks and network science provide powerful representation of physical and logical relationships to gain insights into a broad range of systems, from communication and cyber-physical systems and Internet of Things to individual and entity relationship networks and interactions to guide value-creating decisions.