



# Agenda

20 November 2018, Academic Day

RMIT, Building 80, Level 4, Room 11

[bamconf.com](http://bamconf.com)

Time	Topic	Presenter	Title	Organisation
9:30 – 9:50	Arrival of all guests			
9:50 – 10:00	Introduction to Day 1	Evan Shellshear	Head of Analytics	Biarri
10:00 - 10:30	What did you eat yesterday?	Dr Michael Bulmer	Senior Lecturer Mathematics	UQ
10:30 - 11:00	Modelling Carpageddon - the deliberate release of CyHV-3	Dr Stephen Davis	Senior Lecturer, Mathematical Sciences	RMIT
11:00 - 11:30	Morning Tea			
11:30 - 12:00	Why does Google work? Lessons from its 20 years of optimisation	Dr Mark Sanderson	ECP Director, Info and Systems (Engineering)	RMIT
12:00 - 12:30	Pickup and Delivery Problems	Dr Michael Forbes	Senior Lecturer Mathematics	UQ & Biarri
12:30 - 13:30	Lunch			
13:30 - 14:00	Invisible Intelligence	Biarri Team	Various	Biarri
14:00 - 14:30	Text Mining Algorithms and their Applications	Dr Richi Nayak	Associate Professor Science and Engineering Faculty	QUT
14:30 - 15:00	Introduction to Approximate Bayesian Computation	Dr Chris Drovandi	Associate Professor Science and Engineering Faculty	QUT
15:00 - 15:30	Afternoon tea			
15:30 - 16:00	Saving Lives, Saving the Future	Dewi Anggraini	PhD Candidate	RMIT
16:00 - 16:30	Efficient Operating Theatre Scheduling: A Multi-Hospital Approach	Jonathon Allport	PhD Candidate	UQ
16:30 - 17:00	Context recognition and urban intelligence from mining spatio-temporal sensor data	Dr Flora Salim	Senior Lecturer, Computer Science and Information Tech	RMIT
17:00	Conclusion of Day 1	Evan Shellshear	Head of Analytics	Biarri