



Agenda

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20 November 2019

University of Queensland, St Leo's College, College Rd, St Lucia, QLD

9:00 – 9:05 <i>St Leo's Boardroom</i>	<p>Introduction to BAM Evan Shellshear Biarri, Head of Analytics</p>	
9:05 - 9:15 <i>St Leo's Boardroom</i>	<p>Welcome to BAM Prof Mohan Krishnamoorthy UQ, Pro-Vice-Chancellor</p>	
9:15 – 9:50 <i>St Leo's Boardroom</i>	<p>Diversity & Inclusion, but not as you know it Larene Le Gassick, Sammy Herbert Community Director Women Who Code Brisbane. SixPivot, People & Community</p>	
	<p>Track 1 – Big assets, big decisions, <i>Leonian Room</i></p>	<p>Track 2 – Healthy future of AI, <i>Duhig Room</i></p>
9:55 – 10:30	<p>Australian Freight Rail Planning & Scheduling Dr. Atabak Elmi Monash Uni, Professor</p>	<p>How mathematics can help us make sense of data Fred Roosta-Khorasani UQ, ARC Fellow</p>
10:30 – 11:05	<p>Transition to Simpler Billing Nicola Crane QUU, Billing Manager</p>	<p>Artificial Intelligence in Healthcare: From Algorithm to outcome Brent Richards IntelliHQ, Director</p>
11:05 – 11:40	<p>Implementing Mathematics in Large Enterprises Daniel Sutherland Biarri EMI, CEO</p>	<p>Continuously improving decisions with MLOps Sara “the Moose” van de Moosdijk AWS, AI/ML Partner Solution Architect</p>
11:40 – 12:15 <i>St Leo's Boardroom</i>	<p>You shouldn't automate that Vanessa Love ABS, Director of DevOps</p>	
12:15 - 13:20	LUNCH AND DEMOS	
13:20 – 14:25 <i>St Leo's Boardroom</i>	<p>Panel Session: How to best automate our decisions Tracy Pesanelli - Gurobi, VP of Sales Fred Roosta-Khorasani - UQ, ARC Fellow Nicola Crane - QUU, Billing Manager Sue Jimenez - Australia Post, Network Planning & Design</p>	
	<p>Track 1 – Optimally designing the future, <i>Leonian Room</i></p>	<p>Track 2 – Automating operational decisions, <i>Duhig Room</i></p>
14:25 - 15:00	<p>Simulating Consulting for Modelling Communication Michael Bulmer UQ, Senior Lecturer</p>	<p>What I've learnt from my students Michael Forbes UQ, Senior Lecturer</p>
15:00 - 15:35	<p>Transforming the future of maths in Australia Glen Sheldon APRIntern, Deputy Program manager</p>	<p>The Complexities of Modelling Australia Post's Network Sue Jimenez Australia Post, Network Planning & Design</p>
15:35 - 16:10	<p>How optimisation makes decisions better Tracy Pesanelli Gurobi, VP of Sales</p>	<p>Responsible AI development Tim Fist Machine Learning Engineer, Eliiza</p>
16:10 - 16:45 <i>St Leo's Boardroom</i>	<p>Rock Solid Software Trish Khoo Technologist, artist & public speaker</p>	
17:00 <i>St Leo's Deck</i>	<p>After BAM Party Drinks and maths fun</p>	