Day	Time in AEST	Activities	Speakers	Title
7/24/2021	11 AM - 3PM	Short course 1	Anqi Fu - Stanford University, USA	Convex optimization for statistical and machine learning with CVXR
7/25/2021	11 AM - 3PM	Short course 2	Chul Moon - Southern Methodist Universit	Statistical shape analysis via Topological data analysis
7/26/2021	11 AM - 11:15 AM	Opening speech		
	11:15 AM - 12:50 PM	Presentation Session 1	20min: Michael James Leach	Data visualisation can reveal exposure misclassification in case-crossover studies of medication safety
			20min: Elena Tartaglia	Understanding the role of causal inference from observational datasets in developing government policy
			5min: Atousa Ghahramani	Social media intervention for raising awareness of cardiovascular diseases in the female population of Australia
			5min: Vanessa Pac Soo	Between-centre differences in overall patient outcomes and in trial treatment effects in multicentre perioperative trials
			5min: Raphael Udeh	Calprotectin Metadata in COVID-19
			20min: Ravindi Nanayakkara	Probing Multifractionality of Cosmic Microwave Background Radiation
			20min: Taya Annabelle Collyer	What is statistical expertise?
	1 PM - 1:45 PM	Survey Design information session		
	2 PM - 3 PM	Keynote Speaker 1	Peter Taylor - University of Melbourne	Modelling the Bitcoin blockchain: what can probability and statistics teach us?
	3:00 PM - 4:00 PM	Welcome Event		
	11 AM - 12:30PM	Presentation Session 2	20min: Chathuri Lakshika Samarasekara	On the Estimation of the Resource Selection Probability Functions from Presence Background Data
			20min: Shih Ching Fu	Comparison of Spatial Models for Analysing On-farm Strip Experiments based on Geographically-Weighted Regression and Kriging
			5min: Josh Jacobson	Multivariate Spatial-Dependence Modelling of Satellite Data
			5min: Jason Whyte	Exploiting scientific publication trends for chemical risk management

Date	Time	Session	Speaker	Title
7/27/2021			20min: Udani Wijewardhana	Statistical modelling with citizen science data for local shorebirds on the Mornington Peninsula
			20min: John Samuel Warmenhoven	A non-conventional entry into the world of statistics...
	12:30 PM - 1:30 PM	BCA information session	Andrew Forbes - BCA	
	2:00 PM - 3:00 PM	Keynote speaker 2	Paola Oliva-Altamirano - Innovation Lab	Metrics in the wild! How to deal with biases when building auto-classification systems
	3:00 PM - 3:30 PM	Virtual Pub		
7/28/2021	11 AM - 12:30PM	Presentation Session 3	20min: Xu Ning	Penalised Quasi-Likelihood Asymptotics in Generalised Linear Mixed Models
			20min: Muzhi Zhao	Estimation of the Cure Rate for Distributions in the Gumbel Maximum Domain of Attraction Under Insufficient Follow-up
			5min: Phillip Oluwatobi Awodutire	A new two-parameter distribution: Properties, Regression Modelling and Applications to COVID 19 data
			5min: Zhi Yang Tho	Joint Mean and Correlation Regression Modelling for Multivariate Data
			20min: Catriona Croton	Communciating with Clinical Collaborators: a Vet's POV
			20min: Cameron Patrick	Tales from the trenches of statistical consulting: five tips for early career statistical consultants
	12:30PM - 1:30 PM	Roundtable discussion		
	1:30 PM - 3:00 PM	Career panel	Alessandra Monneris (Bureau of Meterology) Calvin Hung (EY, Canberra) Nhat-Ha Dinh (Shopify, Canada) Phil Newbold (ABS)	
	3:00 PM - 3:30 PM	Virtual Pub		
7/29/2021	11 AM - 12 PM	Keynote speaker 3	Minh-Ngoc Tran - University of Sydney	Bayesian computation: why/when Variational Bayes, not MCMC or SMC?
	12 PM - 1:30 PM	ABS Information Session		
	1:30 PM - 3 PM	Presentation Session 4: Bayesian statistics	20min: David Allen	Lessons learned from the development and implementation of a Bayesian MIMIC model to predict hearing aid benefit
			20min: Parinaz Mehipour	Bayesian Within-host Modelling of Red Blood Cell Dynamics and Primaquine-induced Haemolysis in G6PD Deficiency
			5min: Gizem Ashraf	Sport-related Eye Trauma Study (SETS): Five-year audit of sports-related eye injuries at a tertiary eye hospital in Australia: 2015-2020
			5min: Puxue Qiao	A bayesian model for inferring intratumour heterogeneity in copy number variation
			5min: Luca Maestrini	Variational approximations for structural equation models

Date	Time	Session	Speaker	Title
			20min: David Warne	Using model approximations to accelerate Bayesian computation
			20min: Ben Harrap	Things I Didn't Learn at University
	3:00 PM - 3:30 PM	Virtual Pub		
	6:00 PM - 8:00 PM	Games Night		
7/30/2021	11 AM - 12:30PM	Presentation Session 5	20min: Chun Fung Kwok	Enhancing Markov-chain spatial simulation with web mapping technology
			20min: Fan Cheng	Manifold Learning with Approximate Nearest Neighbors
			5min: Oisin Fitzgerald	Deep learning for glycaemic control in the ICU
			5min: Mohomed Amsar Mohomed Abraj	Modelling of Anisotropic Spatial Random Fields Using Mixture Copulas
			20min: Jeffrey Pullin	Comparing statistical methods for identifying marker genes in single-cell RNA sequencing data
			20min: Sharm Thuraisingam	Surviving a PhD with a toddler during a pandemic
	12:30 PM - 1:30 PM	ACEMS information session	Peter Taylor - ACEMS	
	2 PM - 3 PM	Keynote speaker 4	Kendra Vant - Xero	Commercial machine learning at scale - the joys and the pitfalls
	3:00 PM - 3:30 PM	Virtual Pub		
7/31/2021	11:00 AM - 2:30PM	High School Engagement Day	Emi Tanaka / Kevin Wang / Daniel Fryer / Patrick Robotham	Introduction to programming and statistical analysis workshop
	2:45 PM - 3:45 PM		Elena Tartaglia / Phil Newbold	Statistical Careers & Education Panel
8/1/2021	11 AM - 12PM	Keynote speaker 5	Helena (Yue) Jia - Educational Testing Services USA	Statistics, Psychometrics and Data Analytics in Educational Survey Assessments
	12 PM - 1PM	Closing Ceremony		