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
	11 AM - 11:15 AM	Opening anough		
	TT AIVI - TT. 15 AIVI	Opening speech		Data visualisation can reveal
			20min: Michael James Leach	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
	11:15 AM - 12:50 PM	Presentation Session 1	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
	1 PM - 1:45 PM	Our Dealers information according	20min: Taya Annabelle Collyer	What is statistical expertise?
7/26/2021	1 FIVI - 1.45 FIVI	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		
				On the Estimation of the December
			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
	11 AM - 12:30PM	Presentation Session 2	5min: Josh Jacobson	Multivariate Spatial-Dependence Modelling of Satellite Data
			5min: Jason Whyte	Exploiting scientific publication trends for chemical risk management

20min: Udani Wijewardhana socience data for local shorted her Mornishord Peninsular A non-conventional entry into the world of statistics 12:30 PM - 1:30 PM SCA information session Andrew Forbes - BCA 2:00 PM - 3:00 PM Keynote speaker 2 Paola Oliva-Altamirano - Innovation Lab blasses when building auto-classification systems 3:00 PM - 3:00 PM Virtual Pub 2:0min: Xu Ning Metrics in the wild! How to deal values when building auto-classification systems 2:0min: Muzhi Zhao PM Penalised Quasi-Likelihood Asymptotics in Generalised Likelihood Asymptotics in Generalised City Centralised Likelihood Asymptotics in Generalised Likeliho	I					Statistical modelling with citizen
20min: John Samuel Warmenhoven A non-conventional entry into the world of statistics		7/27/2021			20min: Udani Wijewardhana	science data for local shorebirds on
2.00 PM - 3:00 PM Keynote speaker 2 Paola Cliva-Atlamirano - Innovation Lab biases when building autoclassification systems 20min: Xu Ning Penalised Quasi-Likelihood Asymptotics in Generalised Line Mixed Models Red Red Mixed Models Red Red Line Mixed Models Red Red Red Line Mixed Models Red					20min: John Samuel Warmenhoven	A non-conventional entry into the
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Smin: Zhi Yang Tho Regression Modelling for Multivariate Data	7/28/		11 AM - 12:30PM	Presentation Session 3	5min: Phillip Oluwatobi Awodutire	A new two-parameter distribution: Properties, Regression Modelling and Applications to COVID 19 data
20min: Cameron Patrick 20min: Cameron Patrick Tales from the trenches of statistical consulting; five tips for early career statistical consulting; five tips for early career statistical consulting. Five tips for early career statistical consulting five tips for early career statistical consulting. Five tips for early career statistical consultant 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 Keynote speaker 3 Minh-Ngoc Tran - University of Sydney Winh-Ngoc Tran - University of Sydney Tational Bayes, not MCMC or SMC? Bayesian computation: why/where variational Bayes, not MCMC or SMC? Lessons learned from the development and implementation a Bayesian Million model to prehearing aid benefit Bayesian Million model to prehearing aid benefit Bayesian Wilthin-host Modelling and Primaquine-induced Haemolysis (GPD Deficiency) Sport-related Eye Trauma Study (SETS): Five-year audit of sports		7/28/2021			5min: Zhi Yang Tho	Regression Modelling for Multivariate Data
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Presentation Session 4: (SETS): Five-year audit of sports		7/29/2021			20min: Parinaz Mehipour	Primaquine-induced Haemolysis in
hospital in Australia: 2015-2020					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
number variation					5min: Puxue Qiao	intratumour heterogeneity in copy number variation
5min: Luca Maestrini Variational approximations for structural equation models					5min: Luca Maestrini	

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			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	Zomin. Ben Harrap	Things I Didn't Learn at Oniversity
	6:00 PM - 8:00 PM	Games Night		
		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
7/30/2021			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 singlecell 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
7/31/2021	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		
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