Time	Colombo A	Colombo B	Colombo C
8:50-9:00	Welcome		
9:00-9:30	**Eva-Maria Hekkelman** The noncommutative space we live in Colombo A Chair: Christian Bagshaw		
Session 1	Chair: Joshua Connor	Chair: David Farrell	Chair: Kevin Pan
9:35-9:50	**Hongzhi Liao** Douglas-Rachford method is the best!	**Bill Deng** The $RO(G)$-graded cohomology of $E_{\Sigma_2} C_2$	**Michelle Lim** Estimating effect size in multivariate analysis using bootstrap inversion
9:55-10:10	**Saman Forouzandeh** Health-aware Food Recommendation System with Dual Attention in Heterogeneous Graphs	**Joshua Ham** Kunneth formulae in Motivic Cohomology	**Rianti Siswi Utami** Joint Model for Longitudinal and Multi-state Responses with Functional Predictors
10:15-10:30	**Dan Boettger** An energetic signature for breaking inception in surface gravity waves	**Zhi Yee Chng** Ramsey numbers for trees versus the generalised wheel graph	**Anant Mathur** New Methods for Grouped Variable Selection
10:35-10:50	**Sam Mason** Spatio-temporal Species Distribution Models	**Hongyin Zhao** Perturbation theory, spectral theory of commuting self-adjoint operators and related topics	**Honghui Wang** Pedestrian Trajectory Prediction Using Dynamics-based Deep Learning
10:55-11:10	**Jann Duxbury-Roberts** Musings of a cross-disciplinary PhD student: Can maths plus technology equal maths engagement?	Coffee Break	
11:10-11:30	Coffee Break		
Session 2	Chair: Saman Forouzandeh	Chair: Eva-Maria Hekkelman	Chair: Ahmad Hakiim Jamaluddin
11:30-11:45	**Stuart-James Burney** Analytical Solutions of Delay Differential Equations	**Dilshan Wijesena** Irreducible Pythagorean representations of Thompson's groups and the Cuntz algebra	**Yiyi Ma** A comparison study of likelihood-free inference algorithms
11:50-12:05	**Joshua Connor** Kelvin Wake Fingerprinting	**Ryan Seelig** Simplicity of forest-skein groups	**Hanwen Xuan** Stochastic and Sequential Variational Bayes for GARCH Models
12:10-12:25	**Samudra Lamahewage** Mixed Integer Linear Programming and Game Theoretic Techniques in Closed-Loop Supply Chain Network Designing	**Christian De Nicola Larsen** Rigidity of Groups Constructed Using Jones' Technology	**Anson MacDonald** Hybrid kernel Stein variational gradient descent
12:30-13:30	Lunch and Poster Viewing		

Time	Colombo A	Colombo B	Colombo C
Session 3	Chair: Samudra Lamahewage	Chair: Tasman Fell	Chair: Zhi Yee Chng
13:30-13:45	**Josef Bisits** Does cabbeling shape the thermohaline structure of high-latitude oceans?	**Christian Bagshaw** Lattices in function fields	**Kevin Pan** Statistical Analysis of Sampled Network Data
13:50-14:05	**Ben Maslen** Leveraging movement patterns to predict critters in environmental monitoring videos	**Madeleine Kyng** A new algorithm for computing zeta functions of algebraic curves	**Ahmad Hakiim Jamaluddin** Symbolic data: small, efficient and accurate
14:10-14:25	**Aayush Bhattacharya** Presentations of the q-Schur algebra of type B	**Yerlan Nessipbayev** Compactness in quasi-Banach spaces associated with a non-commutative torus	**Qian Jin** Generalized Partial Least Square in Deep Neural Network
14:25-14:45	Coffee Break		
14:45-15:15	**Kai Yi** Graph Denoising Diffusion for Inverse Protein Folding Colombo A Chair: Christian De Nicola Larsen		
15:20-15:50	**Abi Srikumar** Multilevel quasi-Monte Carlo methods for kernel-based interpolation Colombo A Chair: Ryan Seelig		
15:55-16:20	Hello Session		
16:20 – 16:30	Final Comments and Prizes		
16:30-17:30	Post-event Drinks		