

Time	Colombo Theatre B	Colombo Theatre C
09:30-09:40	<i>Welcome</i>	
09:40-10:10	Isaac Donnelly <i>A discrete time random walk model for anomalous diffusion with reactions and forcing</i>	
10:10-10:15		
10:15-10:10	Stefan Riha <i>The Construction of a 3-d Neutral Density Variable for Arbitrary Data Sets</i>	Boris Beranger <i>Likelihood based estimation method for Extreme Dependence Models</i>
10:30-10:45	Benoit Pasquier <i>Plumbing of the biological pump</i>	Kylie-Anne Richards <i>Heavy-tailed features and dependence in limit order book volume profiles in futures markets</i>
10:45-11:00	Bryce Kerr <i>Lower bounds for the Riemann zeta function on short intervals of the critical line</i>	Damien Wee <i>Parameter Estimation in the COGARCH(1,1) model using Incomplete Data Algorithms</i>
11:00-11:20	<i>Morning Tea</i>	
11:20-11:50	Francis Hui <i>Tuning Penalized Regression Models using ERIC</i>	
11:50-11:55		
11:55-12:10	Guilherme Souza Rodrigues <i>Functional regression ABC for non-parametric density estimation</i>	Sabarina Binti Shafie <i>A posteriori error estimates for semidiscrete and fully discrete finite element methods for initial-boundary value problems</i>
12:10-12:25	Wei Wu <i>A New Class of Singular Stochastic Optimal Control Problems</i>	Mengzhe Zhang <i>Asymptotics of the Europe option with regime-switching model</i>
12:25-12:40	Xin Gao <i>Hermite functions and Hardy's uncertainty principle</i>	Juan Ignacio Ortega Piwonka <i>Stochastic resonance and bias to cyclic motion in overdamped stochastic systems</i>
12:40-12:55	Nguyen Hong Le <i>Incenter Circles, chromogeometry, and the Omega triangle</i>	Carlos Enrique Aya Moreno <i>Wavelet density estimation with applications to image registration / New wavelet-based density estimation in higher dimensions</i>
12:55-13:40	<i>Lunch</i>	
13:40-14:10	Anna Tomskova <i>Schur multipliers and applications</i>	
14:10-14:15		
14:15-14:30	Eric Kwok <i>Spectral Partitions of Dynamical Networks</i>	Bo Wang <i>Modelling Insurance Claim Development</i>
14:30-14:45	Ashish Goyal <i>Mathematical modelling of hepatitis D and hepatitis B virus</i>	Louise Wilkinson <i>Exchangeability and G-measures</i>
14:45-15:00	Austen Erickson <i>Subdiffusion and Early Stage HIV Infection</i>	Wanchuang Zhu <i>An unified bayesian approach to kinetic model estimation in dynamic Positron Emission Tomography</i>
15:00-15:15	Catheryn Gray <i>The Akt Switch</i>	Gordana Popovic <i>Covariance modelling of discrete data</i>
15:15-15:35	<i>Afternoon Tea</i>	
15:35-15:50	Xin Zhang <i>Approximation Bayesian computation methods using Composite Likelihood</i>	Yu-Heing Ting <i>Decadal changes in Southern-Ocean ventilation inferred using a maximum entropy approach</i>
15:50-16:05	Thais Carvalho Valadares Rodrigues <i>Noncrossing Bayesian quantile regression</i>	Yuehua Li <i>Double Diffusive Interleaving: Properties of the Steady State (Finite Prandtl Number)</i>
16:05-16:20	Xin Lei <i>Dynamic Non-parametric Bayesian Mixture Models</i>	Nina Ribbat <i>Dynamics of the estuary-shelf exchange off Sydney and the impact on a purpose built Offshore Artificial Reef</i>
16:20-16:35	Jieyi He <i>Testing for Serial Dependence in Binomial Time Series Regression</i>	
16:35-16:55	Yuguang Wang <i>Computation of isotropic random fields on spheres via needlet decomposition</i>	
17:00-19:00	<i>After Party - White House</i>	