

ANZIAM NSW/ACT Annual meeting 2015

Technical Programme

Wednesday, 25 November 2015

Time	Speaker	Title	Affiliation
10:30	Björn Rüffer	Opening	The University of Newcastle
10:45	Lars Grüne	Plenary: On conditions under which receding horizon control delivers approximately optimal solutions	University of Bayreuth
11:40	Shane Keating	Stochastic methods for interpolating satellite imagery	UNSW School of Mathematics and
12:05	Tan Le	Pricing American down-and-out calls	University of Wollongong
12:30	LUNCH BREAK		
13:30	Anna McGann	A Fractional Order Infectivity SIR Model	UNSW
13:55	Zdravko Botev	How to simulate rare events and why it is important.	University of New South Wales
14:20	Sara Hassani	Convergence of trajectories in infinite horizon optimization	UNSW
14:45	Rachael Quill	Developing a Statistical Characterisation of Wind Fields over Complex Terrain	UNSW Canberra
15:10	COFFEE BREAK		
15:40	Carl Ormerod	TBA - controlled release drug delivery models	University of Wollongong
16:05	Muhammad Ilyas	Stabilized mixed finite element method for Poisson problem based on a three-field formulation	The University of Newcastle
16:30	Matthew Tam	Reconstruction algorithms for blind ptychographic imaging	The University of Newcastle
16:55	Edward Waters	Epidemic spread in patchy meta-populations: highly pathogenic avian influenza in Hong Kong	University of Notre Dame Australia
17:20	END OF TECHNICAL PROGRAMME FOR THE DAY		
17:20	ANNUAL GENERAL MEETING OF ANZIAM NSW		
18:30	DINNER		
	Dinner venue: Bar Reggio, 135 Crown Street, Darlinghurst, Sydney, NSW		

Thursday, 26 November 2015

Time	Speaker	Title	Affiliation
9:15	Christopher Poulton	Plenary: Interactions between sound and light on the nanoscale	University of Technology Sydney
10:10	Jeremy Yee	Management insights for non-renewable assets using their value function approximations	UTS & CSIRO
10:35	COFFEE BREAK		
11:05	Chenxi Fan	Effective dimension for weighted ANOVA and anchored spaces	UNSW
11:30	Lynn Seo	Effects of climate, objective function and sample size on global sensitivity in a SWAT model	The Australian National University
11:55	Christopher Thomas	The effects of fire line geometry on the evolution of fire fronts	UNSW Canberra
12:20	Tom Dyer	Intercalation of nanotubes into graphene folds	University of Wollongong
12:45	LUNCH BREAK		
13:45	Ian H Sloan	Plenary: What's new in high-dimensional integration? designing integration rules for applications	The University of New South Wales
14:40	Manal Saleh	Maximising product concentration in a diabatic reactor	University of Wollongong
15:05	COFFEE BREAK		
15:35	Ashish Goyal	How to optimize budget allocation among interventions modulating the hepatitis B and hepatitis D epidemics in China?	UNSW Australia
16:00	Quoc Thong Le Gia	Higher order quasi Monte Carlo integration for Bayesian estimations	University of New South Wales
16:25	Ara Asatryan	Summation of a Schlomilch type series	University of Technology Sydney
16:50	Mike Meylan	Closing	The University of Newcastle
16:55	END OF TECHNICAL PROGRAMME FOR THE DAY		