



## Program - ANZESG2018

version: February 1, 2018

**Day 0**      **7 February, 2018**  
**Welcome Drinks and Canapés 19:00 - 21:00. [St Lucy's](#). The University of Queensland.**

**Day 1**      **8 February, 2018**  
**VENUE: [Sir Llew Edwards Building \(#14\)](#) - Room 116 - UQ campus**  
**Registration with Coffee, Muffins and Fruit from 8:30am**  
**Welcome: 8:50am**

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**D1 - S1 (9:00 - 10:40) Chair: A N Rambaldi**

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### **Measuring Earth's Transient Climate Sensitivity**

**Peter Phillips**; Yale University and Thomas Leirvik; Nord University and Trude Storelvmo; Yale University

Discussant T Terasvirta (Aarhus U)

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### **A Rotation Approach to Subset Inference in Weakly Identified Structural Linear Models**

**Firmin Doko Tchatoka**; University of Adelaide

Discussant JH Lee (U Illinois)

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### **On LASSO for Predictive Regression**

**Ji Hyung Lee**; University of Illinois and Zhentao Shi; The Chinese University of Hong Kong

Discussant M Khaled (UQ)

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### **The Approximation Properties of Copulas by Mixtures**

**Mohamad Khaled**; The University of Queensland and Robert Kohn; University of New South Wales

Discussant R Davidson (McGill U)

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### **Morning Tea 10:40 -11:00**

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**D1 - S2 (11:00-12:40) Chair: S Hurn**

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### **Dynamic Scenario Analysis via Bridge Sampling**

Jin-Chuan Duan and **Yanqi Zhu**<sup>(\*)</sup>; National University of Singapore

Discussant CW Cheang (U of Southampton)

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### **Predicting Recessions in Italy: Nonparametric Discrete Choice Models for Time Series**

Camilla Mastromarco; University of Salento and Leopold Simar; Universite Catholique de Louvain and **Valentin Zelenyuk**; The University of Queensland

Discussant A Pagan (U Syd)

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### **Construction and Visualization of Optimal Confidence Sets for Frequentist Distributional Forecasts**

David Harris; University of Melbourne and **Gael Martin**; and Indeewara Perera; and Donald Poskitt; Monash University

Discussant F Doko Tchatoka (U of Adelaide)

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### **Approximate Bayesian Forecasting**

**David Frazier**; Monash University

Discussant E Eisenstat (UQ)

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**Lunch Break 12:40 – 13:35**

**D1 -S3 (13:35-15:15) Chair: Eric Eisenstat**

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### **The Shifting Seasonal Mean Autoregressive Model and Seasonality in the Central England Monthly Temperature series 1772-2016**

**Timo Terasvirta**; Aarhus University

Discussant P Phillips (Yale U)

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### **Testing for jumps in near non-stationary diffusion process**

Sebastien Laurent; Aix-Marseille University and **Shuping Shi**; Macquarie University

Discussant ZH Lu (U South Australia)

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### **MinP Score Tests with an Inequality Constrained Parameter Space**

**Zeng-Hua Lu**; University of South Australia

Discussant S Xie (U of Colorado)

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### **A nonparametric goodness-of-fit test for univariate diffusions**

**Stun Hurn and Lina Xu<sup>(\*)</sup>**; QUT

Discussant A Peyrache (UQ)

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**Afternoon Tea 15:15 - 15:40**



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**D1 -S4 (15:40-16:55) Chair: A Peyrache**

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**Inference on Social Effects when the Network is Sparse and Unknown**

Eric Gautier; Toulouse School of Economics and **Christiern Rose<sup>(\*)</sup>**;  
The University of Queensland

Discussant K Hayakawa (Hiroshima U)

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**Double Filter Instrumental Variable Estimation of Panel Data Models with Weakly Exogenous Variables**

**Kazuhiko Hayakawa**; Hiroshima University

Discussant C. Rose (UQ)

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**Information Disclosure Discounts in Takeover Auctions**

**Dong-Hyuk Kim**; The University of Queensland

Discussant A Burkovskaya (U Syd)

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**D1 – S5 (17:00-17:50) Chair: M Khaled**

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**Composite Likelihood Methods for Large Bayesian VARs with Stochastic Volatility**

Joshua Chan, University of Technology Sydney and **Eric Eisenstat**; University of Queensland and Chenghan Hou; Hunan University and Gary Koop; University of Strathclyde

Discussant G Martin (Monash U)

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**Threshold fractionally cointegrated VAR model and application to volatility index premium**

**Chi Wan Cheang<sup>(\*)</sup>**; University of Southampton

Discussant L Xu (QUT)

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**TRAVEL TO DINNER: 18:30 (by [CityCat](#))**

**DINNER: 19:15 at [George's Paragon](#).**

**Day 2**

**9 February, 2018**

**VENUE: [Sir Llew Edwards Building \(#14\)](#) - Room 116 - UQ campus**

**Coffee, Muffins and Fruit from 8:30**

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**D2 -S1 (9:00 - 10:15) Chair: P Phillips**

**Persistency in Teachers' Grading Biases and Effect on Longer Term Outcomes: University Admission Exams and Choice of Field of Study**

Victor Lavy University of Warwick, Hebrew University and NBER and **Rigissa Megalokonomou**<sup>(\*)</sup>; The University of Queensland

Discussant T Hazledine (U Auckland)

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**A Panel Data Analysis of Hospital Variations in Length of Stay for Hip Replacements: Private versus Public**

**Yan Meng**<sup>(\*)</sup>; Xueyan Zhao, Xibin Zhang and Jiti Gao  
Monash University

Discussant S Kwok (U Syd)

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**Some problems with the estimation of price elasticities of demand**

**Tim Hazledine**; University of Auckland

Discussant A Tohari (U of Western Australia)

**Morning Tea 10:15 - 10:35**

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**D2-S2 (10:35-12:50) Chair: C Rose**

**Identification and Estimation of Electoral Model and Ballot Stuffing**

**Anastasia Burkovskaya**<sup>(\*)</sup>; University of Sydney

Discussant DH Kim (UQ)

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**Estimation of jump discontinuities in regression: a generalized reflection approach**

**Sihong Xie**<sup>(\*)</sup>; University of Colorado, Boulder

Discussant S Shi (Macquarie U)

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**Convexity, Disposability and Returns to Scale in Production Analysis**

**Manh Pham**<sup>(\*)</sup> and Valentin Zelenyuk; The University of Queensland

Discussant A Gorajek (UNSW/RBA)

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**Nonparametric Inference on the Self-Excitation of Jumps in Jump Diffusion Model**

**Sai Man Simon Kwok**; The University of Sydney

Discussant D Frazier (Monash U)

**SPONSORS**



## **Econometric Origins of Index Numbers**

**Adam Gorajek**<sup>(\*)</sup>; UNSW/RBA

Discussant F Soriano (ABS)

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**Lunch 12:50 - 13:30**

**D2 – S3 (13:30 -15:10) Chair: R Megalokonomou**

### **Efficiency of QE and QQE in Japan---with Negative Interest Rates Policy---**

**Yoji Morita**; Kyoto Gakuen University

Discussant Y Zhu (NUS)

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### **Matching Sectoral Business Cycle Dynamics**

**Jorge Miranda-Pinto**<sup>(\*)</sup>; The University of Queensland and Eric Young;  
University of Virginia

Discussant Y Morita (Kyoto Gakuen U)

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### **Critically Assessing Estimated DSGE Models: A Case Study of a Multi-Sector Model**

Xianglong Liu; University of Melbourne and **Adrian Pagan**; University of Sydney and Tim Robinson; University of Melbourne

Discussant L Krippner (RBNZ)

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### **Asset market responses to conventional and unconventional monetary policy shocks in the United States**

**Leo Krippner**; Reserve Bank of New Zealand

Discussant Jorge Miranda-Pinto (UQ)

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**Afternoon Tea 15:10 – 15:25**

**D2 – S4 (15:25-16:15) Chair: J Miranda-Pinto**

### **Smooth Transitions across Latitudes and Longitudes: An Application of a Nonlinear Panel Regression to the Climate - Economics Nexus**

**David Ubilava**; University of Sydney and Jesse Tack; Kansas State University and Nelson Villoria; Kansas State University

Discussant Y Meng (Monash U)

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### **On the Behaviour of Property Prices when Affected by Infrequent Floods**

Cameron Fletcher; CSIRO and Kumudini R. Ganegodage; The University of Queensland and Ryan McAllister; CSIRO and **Alicia Rambaldi**; The University of Queensland

Discussant D Ubilava (U of Sydney)

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**Young Scholar Awards Presentations and Closing 16:15 – 16:30**

<sup>(\*)</sup> Young Scholar

