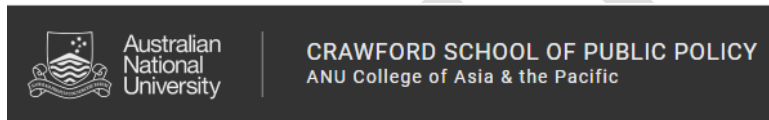


National CGE Modelling Workshop

9-10 September 2024

JG Crawford Building, 132 Lennox Crossing, Acton, ACT 2601, Australia



We thank the Commonwealth Treasury for their generous support of the workshop.

Monday 9 September: 8:30am – 4:30pm
Tuesday 10 September: 9:00am – 2:40pm

DRAFT PROGRAM

DETAILED PROGRAM

Monday 9 September

- 8:30-9:00** **Registration**
- 9:00-9:20** **Welcome and Introduction**
Professor Paul Burke
Head, Arndt-Corden Department of Economics,
Deputy Director, Crawford School of Public Policy
- 9:20-10:20** **Key Note Lecture**
Chair: Dr Alex Health, First Assistant Secretary, Climate and Energy Division, Treasury
- Dr Sergey Paltsev**
Deputy Director of the MIT Joint Program on the Science and Policy of Global Change
Where are we in the global energy transition? An integrated modeling prospective
- 10:20-10:50** **Morning Tea – 30 minutes**
- General Session 1: Baselines and GEMPACK**
Chair: Mr Owen Gabbitas, Productivity Commission
- 10:50-11:15** **Mr Paul Gretton**
Crawford School of Public Policy, ANU
Achieving current account balance in long-run projections of the global economy using a dynamic multi-region/multisector global CGE model
- 11:15-11:40** **Prof Maureen Rimmer**
Centre of Policy Studies, Victoria University
Creating a GTAP baseline for 2014 to 2050 using shock-intensive simulations
- 11:40-12:05** **Dr Florian Schiffmann**
Centre of Policy Studies, Victoria University
GEMPACK 12.2: Runge-Kutta integrators for fast and accurate solutions
- 12:05-1:15** **Lunch - 70 minutes**
- General Session 2: Applications in Asia**
Chair: Mr Ashley Brosnan, Director, Trade Analysis, Dept of Foreign Affairs and Trade
- 1:15-1:40** **Ms Oyunzul Tserendorj**

Macquarie University

Impact of Revival Policy for Public Sector Productivity in Mongolia

1:40-2:05

Dr Xiujian Peng

Centre of Policy Studies, Victoria University

Analysis of China's Economic Growth Factors, 2012-2019 - Based on CGE Decomposition Simulation

2:05-2:30

Prof Peter Warr (on line)

Crawford School of Public Policy, ANU

What Causes Structural Change? An analysis for Thailand

2:30-2:55

Mr Gautham Gopinath

Research School of Economics, ANU

Financial Liberalisation and Growth: A Comparative Study of India and Indonesia

2:55-3:25

Afternoon Tea – 30 minutes

General Session 3: Climate change policy

Chair: Paul Gretton, Crawford School of Public Policy, ANU

3:25-3:50

Miss Mi Lim Kim

Crawford School of Public Policy, ANU

General Equilibrium Analysis of Supply-side Climate Policy

3:50-4:15

Mr Albertus Siagian

Climate Policy Initiative

Climate Change Research Gaps that CGE Researchers Can Look Into

4:15-4:40

Prof Philip Adams

Centre of Policy Studies, Victoria University

Estimating the Impacts of the EU's CBAM Accounting for Climate Action taken in Source regions

4:40

Close

Workshop dinner

The Duxton,
8 Macpherson St,
O'Connor ACT 2602, Australia.
From 6.30pm

Tuesday 10 September

General Session 4: Trade and finance

Chair: Prof Shiro Armstrong, Crawford School of Public Policy, ANU

- 9:00-9:25** **Assoc Prof Robert Waschik**
Centre of Policy Studies, Victoria University
Paperless Trade in APEC: potential benefits of adoption of the Model Law on Electronic Transferable Records (MLETR)
- 9:25-9:50** **Dr Ismail Sanusi**
Department of Economics, Ahmadu Bello University, Nigeria
Financing Large-Scale Cash Transfers in Developing Countries: Economy-Wide Evaluation of Nigeria's NSSP
- 9:50-10:15** **Mr Syed Muhammad Fawwad and Professor Shiro Armstrong**
East Asian Bureau of Economic Research, ANU
Regional Trade Modelling — The Economic Impact of China and the United States Joining the CPTPP
- 10:15-10:45** **Morning Tea – 30 minutes**
- General Session 5: CGE applications and data**
Chair: Prof Janine Dixon, Director,
Centre of Policy Studies, Victoria University
- 10:45-11:10** **Dr Jason Nassios**
Centre of Policy Studies, Victoria University
An impossible triangle: Can government assistance improve housing affordability and accessibility, and economic efficiency?
- 11:10-11:35** **Prof John Madden**
Centre of Policy Studies, Victoria University
Olympics euphoria and its consequences: how to do a cost-benefit analysis of a megaevent
- 11:35-12:00** **Prof Peter Dixon**
Centre of Policy Studies, Victoria University
Small group monopolistic competition in a GTAP model: meeting the Markusen challenge
- 12:00-12:25** **Mr Simon Usback**
Australian Bureau of Statistics
Recent and upcoming developments in ABS Input-Output statistics

12:25-1:25 **Lunch – 1 hour**

General Session 3: Climate change policy
Chair: Ms Rebecca Cassell, Assistant Secretary, Climate and Industry Modelling Branch, Treasury

1:25-1:50 **Mr Luc Redman**
Deloitte Access Economics
Modelling of Australia's Safeguard Mechanism: An extension of a dynamic general equilibrium model of the world economy

1:50-2:15 **Dr Larry Liu**
Crawford School of Public Policy, ANU
Climate Risks and the Global Economy

2:15-2:40 **Mr Ken Quach**
The Treasury
Extending the Treasury Industry Model to Consider the Net Zero Transformation

2:40 **Conclusion**

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