

# Workshop on Computable General Equilibrium Modelling

The workshop is aimed at academic and professional economists interested in learning the foundations of Computable General Equilibrium modeling for policy purposes. The workshop consists of a theoretical session and a practical session to be conducted in the computer lab.

## Workshop details

**Date:** Friday 18 November 2016

**Time:** 9.30 am – 3.00 pm (registrations from 9.00 am)

**Venue:** Webb Centre (S02), Room 3.12  
Griffith University South Bank campus  
226 Grey Street, South Bank

**Cost:** \$50 for Griffith staff and students and members of the Economics Society of Australia (ESA)  
\$60 for general admission

**RSVP:** [Via this link](#) by Friday 11 November 2016

## Facilitators



**Associate Professor Jay Bandaralage**  
Griffith University

Jayatilleke (Jay) is an Associate Professor in the Department of Accounting, Finance and Economics at Griffith University in Brisbane, Australia. His research interests include input-output modelling and computable general equilibrium (CGE) modelling. Jay Bandaralage is an internationally known researcher in the field of CGE modelling with experience of over twenty five years. Jay has developed several CGE models for the Sri Lankan economy and has been a contributor to the Global Trade Analysis Project (well-known global CGE modelling project) data base. He has used the GTAP model for his research projects extensively. He has also associated with PhD students to develop poverty and tourism focused CGE models for Bangladesh, Fiji, Pakistan, Nepal and Sri Lanka. Jay has authored and co-authored over 60 journal articles, book chapters, books and edited volumes. His research outcomes based on CGE modelling have been published internationally reputed journals like *Economic Modelling*, *Environmental Modelling and Software*, *Journal of Policy Modelling* and *the World Economy*. Some of his CGE modelling research projects have mainly been funded by the Australian Research Council, the Australian Centre for International Agricultural Research, AusAID and some other national and international institutions.

## Griffith Business School



**Dr Athula Naranpanawa**

Griffith University

Athula is a Senior Lecturer in the Department of Accounting, Finance and Economics at Griffith University in Brisbane, Australia. His research interests include Computable General Equilibrium (CGE) modelling, Development Economics, Environmental and Natural Resource Economics and Agricultural Economics. He has completed a PhD on incorporating poverty and inequality measures into a CGE model and have worked in the CGE modelling area for more than ten years as an academic as well as a professional modeller. Prior to joining Griffith University in July 2010, he was attached to the Queensland Treasury's CGE modelling team where he was actively involved in several economic modelling studies including the *Garnaut climate change review* (a project examined the economic impacts of climate change, headed by Professor Ross Garnaut). Since joining Griffith University he has developed several regional CGE models for countries such as India and Sri Lanka. For instance, the first ever regional CGE model developed for India was published in *World Development* in 2014. He has published several journal articles in applied CGE modelling area over the last six years. He has also associated with PhD students to develop poverty and climate change focused CGE models for Fiji, Bangladesh, Nepal and Sri Lanka.



**Dr Tien Pham**

Griffith University

Tien is a principal research fellow at Griffith Institute for Tourism. He has worked for the Australian government departments as well as academia, including Queensland Treasury, the Australian Bureau of Agricultural and Resource Economics, Productivity Commission, University of Queensland (UQ) and Tourism Research Australia (TRA). Tien has contributed a wide range of economic reports for government departments as well as academic articles in international journals including *Tourism Management*, *Journal of Travel Research*, *Journal of Sustainable Tourism*. Dr Pham's research interests include, computable general equilibrium (CGE) modelling techniques, tourism satellite accounts, economic impact analysis, tourism event impact analysis and policy analysis.