

Resume of Sam Marginson

Personal Details

Full Name: Samuel Evan Marginson
Contact: +61 3 9919 5687 / Sam.Marginson@vu.edu.au
Citizenship: Australian
Languages: English (native) and Japanese (intermediate)

Qualifications

Doctor of Philosophy (in progress), Centre of Policy Studies, Victoria University – “Global economic implications of the Nationally Determined Contributions and goals of the Paris Agreement”

Master of Economics, University of Melbourne

Graduate Diploma in Econometrics, La Trobe University

Bachelor of Engineering (Environmental) [Honours IIA] / Bachelor of Arts (Japanese major), University of Queensland

Work Experience

March 2024 to present: Research Fellow, Centre of Policy Studies, Melbourne, Australia

- CGE modelling and model development
- Database development

May 2020 to March 2024: Manager, Deloitte, Melbourne, Australia

- CGE modelling, model development, model reviews and training of junior staff
- Database development
- Reporting and presentations

July 2010 to May 2020: Engineer / Senior Engineer, AECOM, Melbourne, Australia

- Flood model development using GIS, model reviews and training of junior engineers
- Cost benefit analysis
- Analysis of time-series / economic data and forecasting
- Reporting, presentations and project management

May 2008 to July 2009: Sales Engineer, Translator and 3D Model Developer, FORUM8, Tokyo, Japan.

- Translation of company marketing materials, financial reports and technical documents
- Sales of civil engineering software
- Tender submissions for data creation projects

December 2002 to June 2007: Environmental Engineer, BMT WBM, Brisbane and Melbourne, Australia.

- Flood model development using GIS
- Reporting, presentations and project management

Publications & Presentations

Marginson, S. (2022) "Economic implications of the Nationally Determined Contributions and goals of the Paris Agreement", presented at the *National CGE Workshop*.

Marginson, S. (2020) "Levelised Cost of Electricity from the Sun and Wind by Region", presented at Victoria University's *HDR Student Conference*.

Marginson, S. (2020) "Global economic implications of the Nationally Determined Contributions of the Paris Agreement", presented at the *23rd Annual Conference on Global Economic Analysis*.

Marginson, S. (2018) "ARR Has Changed. What About My Cost-Benefit Analysis?", *Hydrology and Water Resources Symposium 2018*, Engineers Australia, Barton, Australia.

Marginson, S., Collett, M., van Raalte, L. and Quail, S. (2014) "Using Hydrodynamic Modelling as an Input to a Cost Benefit Analysis of Climate Change Adaptation Measures", *Hydrology and Water Resources Symposium 2014*, Engineers Australia, Barton, Australia.

Marginson, S., Collett, M., Watkinson, R. and Johnson, L. (2012) "Troubleshooting a Complex Linked One- and Two-Dimensional Hydraulic Model", *Hydrology and Water Resources Symposium 2012*, Engineers Australia, Barton, Australia.

Marginson, S., Collett, M. and Aijaz, S. (2012) "Using Joint Probability Analysis to Test Assumptions of Downstream Boundary Conditions for Flood Models in Areas Affected by Extreme Sea Levels", *Hydrology and Water Resources Symposium 2012*, Engineers Australia, Barton, Australia.

Awards & Professional Associations

Economic Society of Australia

International Society of Ecological Economists (student member)

La Trobe University Golden Key chapter member

Dean's Medal – School of Economics – Postgraduate, Faculty of Business, Economics & Law, La Trobe University

Dean's Commendation, Faculty of Business, Economics & Law, La Trobe University

WBM Civil and Environmental Engineering Award