# ***International Workshop on General Equilibrium Modeling: Applications for the Chilean Economy***

Place: Universidad Adolfo Ibañez, Viña del Mar, Chile

Date: December 4-5, 2018

Coordination: Patricio Aroca and Eduardo A. Haddad

**Program**

***Day 1 (December 4th) - Perspectives in Input-output and CGE Modeling for Chile***

9:00-9:15 – Introduction and opening remarks, Patricio Aroca, CEPR, Universidad Adolfo Ibáñez

9:15-9:45 – “Tool Kits in Multi-regional and Multi-sectoral General Equilibrium Modeling for Chile”, Eduardo A. Haddad, NEREUS, Universidade de Sao Paulo, Brasil

9:45-10:15 – [“From the Desert to the Glaciers: Exploring Interregional Connections of the Chilean Economy”](http://www.usp.br/nereus/wp-content/uploads/1_Chile_Desert_2018.pdf), Denise L. Li, NEREUS, Universidade de Sao Paulo, Brasil

10:15-10:45 – “Trade in Natural Resources in the Interregional Input-Output System for Chile”, Keyi A. Ussami, NEREUS, Universidade de Sao Paulo, Brasil

10:45-11:00 – Comments Patricio Aroca, CEPR, Universidad Adolfo Ibáñez, Chile.

11:00-11:15 – Coffee break

11:15-11:45 – [“A Bad Year? Climate Variability and the Wine Industry in Chile”](http://www.usp.br/nereus/wp-content/uploads/3_Chile_Wine_2018.pdf), Ademir A. M. Rocha, NEREUS, Universidade de Sao Paulo, Brasil

11:45-12:15 – [“Propagation of Productivity Shocks in the Mining Sector: A General Equilibrium Approach”](http://www.usp.br/nereus/wp-content/uploads/4_Chile_Mining.pdf), Karina S. Sass, NEREUS, Universidade de Sao Paulo, Brasil

12:15-12:45 – [“Impacts of the Proposal for an Additional Royalty Payment for Copper and Lithium Miners in Chile”](http://www.usp.br/nereus/wp-content/uploads/5_Chile_Royalty_2018.pdf), Sofia M. Arantes, NEREUS, Universidade de Sao Paulo, Brasil

12:45-13:00 – Comments Pilar Jano, CEPR, Universidad Adolfo Ibáñez, Chile;

13:00-15:00 – Lunch

15:00-15:30 – [“Systemic Resilience to Climate Shocks: Impacts of a Drought in Central Chile”](http://www.usp.br/nereus/wp-content/uploads/6_Chile_Drought.pdf), Bruno P. P. Pimenta, NEREUS, Universidade de Sao Paulo, Brasil

15:30-16:00 –[“Forecasting Regional Performance under Uncertainty about International Prices”](http://www.usp.br/nereus/wp-content/uploads/7_Chile_Price_2018.pdf), Lucas C. C. Dias, NEREUS, Universidade de Sao Paulo, Brasil

16:00-16:30 – [“Fiscal Multipliers in Interregional IO and CGE Models”](http://www.usp.br/nereus/wp-content/uploads/8_Chile_Fiscal_Multiplier.pdf), Raphael P. Fernandes

16:30-16:45 – Comments, Esteban Lopez, CEPR, Universidad Adolfo Ibáñez, Chile

16:45-17:00 – “The Road Ahead: CONYCIT-FAPESP Project”, Patricio Aroca and Eduardo A. Haddad

19:00-22:00 – Welcome Dinner

**Day 2 (December 5th) – Macro-Econometric Input-Output Model for the Chilean Mining Sector Analysis (CONICYT-BMBF Project).**

9:00-9:15 – Introduction and opening remarks, Patricio Aroca, CEPR, Universidad Adolfo Ibáñez.

9:15-10:00 – “Methodology and Design of a Macro-Econometric Input-Output Model for the Chilean Economy”, Anke Mönnig, GWS, Germany.

10:00-10:40 Regionalisation of the Chilean Model COFORCE – an IRIO Approach. Annet Groβmann, GWS, Germany

10:40-11:20 - Economic Assessment on the Changes in the Energy Sources on the Chilean Mining Sector, Nicolás Garrido, Universidad Diego Portales, Santiago, Chile.

11:20-11:35 – Coffee break

11:35-12:15 –  The Impact of the Mining Tax over key Variables of Chilean Economy, Juan Pedro Eberhard, CEPR, Universidad Adolfo Ibáñez, Chile.

12:15-12:30 – Comments by Eduardo Haddad

12:30-12:45 - Break

12:45-14:30 – Brown Bag

* Contrasting results from CGE and Macro-Econometric IO Models
* Closing Remarks and Next Steps by Patricio Aroca and Eduardo A. Haddad and Anke Mönnig
* Closing Ceremony for Signature of MOU between NEREUS and CEPR, Patricio Aroca and Eduardo A. Haddad

15:00-19:00 – Technical Excursion (Winery “El Cuadro”, Casablanca Valley)