

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

Place: Universidad Adolfo Ibáñez, 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”](#), 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”](#), 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”](#), 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”](#), 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”](#), Bruno P. P. Pimenta, NEREUS, Universidade de Sao Paulo, Brasil

15:30-16:00 - [“Forecasting Regional Performance under Uncertainty about International Prices”](#), Lucas C. C. Dias, NEREUS, Universidade de Sao Paulo, Brasil

16:00-16:30 - [“Fiscal Multipliers in Interregional IO and CGE Models”](#), 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 Großmann, 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)