

A Scientific Workshop Advances in Structural Gravity Modeling: Theory, Estimation, and Policy Implications

This workshop brings together a number of established and young scholars who have contributed to the modelling of international trade flows with the structural gravity model, the workhorse model in international trade. The aim of the workshop is to combine and present cutting-edge contributions related to the theoretical foundations of the structural gravity model, the latest econometric methods tailored for estimation and inference of structural gravity, as well as applied work offering evidence for the importance of proper use and implementation of the gravity model for trade policy analysis.

Dates: April 16th - April 17th, 2020

Venue: University of Innsbruck, Universitaetsstrasse 15, SOWI-Building, Fakultätssitzungsaal

Funded by: FIW, Austria. eeecon Innsbruck, University of Innsbruck, Austria, School of Economics, LeBow College of Business, Drexel University, USA

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Program

April 16th, 2020

9.00 a.m.: Breakfast and Coffee

10.00 a.m.-11.00 a.m. **Amrei Luise Stammann:** *“Estimating the Extensive Margin of Trade”*

11.00 a.m.-12.00 p.m. **Peter Neary:** *“Subconvex Gravity”*

Lunch: 12.00 p.m.-1.30 p.m.

1:30 p.m.-2.30 p.m. **Keith Head:** *“Global Giants and Local Stars: How Changes in Brand Ownership Affect Competition”*

2.30 p.m.-3.30 p.m. **Lisandra Flach:** *“Gravity and Quality”*

Break: 3.30 p.m.-4.00 p.m.

4.00 p.m.-5.00 p.m. **Michael Pfaffermayr:** *“Trade Creation and Trade Diversion of Economic Integration Agreements Revisited: A Constrained Panel Pseudo-Maximum Likelihood Approach”*

5.00 p.m.-6.00 p.m. **Yoto V. Yoto:** *“From Theory to Policy with Gravititas: A Solution to the Mystery of the Excess Trade Balances”*

Dinner: 6.30 p.m.--

April 17th, 2020

9.00 a.m.-10.00 a.m. **Mario Larch:** *“Roman Transport Network Connectivity and Economic Integration”*

10.00 a.m.-11.00 a.m. **Peter Egger:** *“Heterogeneous Effects of Tariff and Non-tariff Trade-Policy Barriers in Quantitative General Equilibrium”*

Break: 11.00 a.m.- 12.00 p.m.

11:30 a.m.-12.30 p.m. **Keynote, James Anderson:** *“Latent Exports: AI Gravity and Zero Flows”*

12:30 a.m.-13.30 p.m. **Thomas Zylkin:** *“Bias and Consistency in Three-way Gravity Models”*

Lunch and Adjourn