

**4th Annual CIRANO-Sam M. Walton College Workshop
on Networks in Trade and Finance**



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Under the direction of Raja Kali and Ari Van Assche, CIRANO and the University of Arkansas are hosting at CIRANO the 4th Annual Workshop on Networks in Trade and Finance on October 2 and 3, 2015.

1130, Sherbrooke Street West, 14th Floor, Montreal, QC, Canada

Program

Friday October 2

8:30-9:00 am: Continental Breakfast at CIRANO

Session 1: Globalization and International Trade

9:00-9:10: Welcome and Introductions

9:10-9:45: World Input-Output Network, Zhen Zhu, IMT Institute for Advanced Studies, Lucca

9:45-10:20: Network Effects of International Trade Shocks and Spillovers, Alexei Kireyev, IMF

10:20-11:55: The Dynamics of Industrial Clustering in the Aerospace Industry: A Network Approach to Evolving Local and Trans-local Linkages, Ekaterina Turkina, HEC Montreal

11:55-12:25: Break

12:25-1:00: The Co-evolution of Depth, Flexibility and Enforcement in Trade Agreements: A Network Analysis Application, Leonardo Baccini, McGill University

1:00-2:00: Lunch

Session 2: Knowledge, Information, and Complexity

2:00-2:35: Why Information Grows: The Evolution of Order, from Atoms to Economies, Cesar Hidalgo, MIT

2:35-3:10: Knowledge Network and the Cross-Section of Expected Returns, Kevin Tseng, University of Kansas

3:10-3:30: Break

3:30-4:05: Linking Economic Complexity, Institutions and Income Inequality, Dominik Hartmann, University of Hohenheim & MIT

4:05-4:40: A relational model of peripheral market integration in the global supply of visual content, Robert Panitz, University of Heidelberg

5:00-6:00: Round Table on Network Methods, Applications, and Future Agenda.
(Refreshments such as wine and beer).

7:00: Conference Dinner

Saturday October 3

Session 3: Economic Development

8:30-9:00 am: Continental Breakfast at CIRANO

9:00-9:35: The Spatial Dimension of Urbanization in Indonesia, Andrea Civelli, University of Arkansas

9:35-10:10: Topological Properties of Foreign Aid: A Social Network Perspective, Hongwei Song, Bellarmine University

Session 4: Finance

10:10-10:45: Contagion in the European Sovereign Debt Crisis, Brent Glover, Carnegie Mellon University

10:45-11:00: Break

11:00-11:35: Network Uncertainty and Interbank Markets, Matthew Pritsker, Federal Reserve Bank, Boston

11:35-12:10: Board Network Structure and Firm Innovation, Tuugi Chulun, Loyola University, Maryland

12:10-12:45: Global Private Capital: A Network Topology, William McCumber, Louisiana Tech.

[REGISTRATION](#)