

“Networks, Complexity and Economic Development” workshop

Schedule

Monday, November 30, 2015

venue: Hungarian Academy of Sciences main building, Széchenyi István tér 9, 1051 Budapest (room: Kupaaterem)

12.40-13.00 Registration

13.00-13.15 Opening (Károly Fazekas, general director, HAS CERS)

13.15-14.45 **César Hidalgo: Why Information Grows: The Evolution of Order, from Atoms to Economies**

14.45-15.15 Coffee break

15.15-16.30 **Balázs Vedres: European Economic Integration and Cathedrals in the Desert**

16.30-16.45 Coffee break

16.45-17.45 Submitted presentations: Session I

17.45-18.00 Break

18.00-19.00 Submitted presentations: Session II

Tuesday, December 1, 2015

venue: Hungarian Academy of Sciences office building, Nádor utca 7, 1051 Budapest (room: 29)

9.00-10.20 Submitted presentations: Session III

10.20-10.40 Coffee break

10.40-12.00 Submitted presentations: Session IV

12.00-13.20 Lunch break

venue: Hungarian Academy of Sciences main building, Széchenyi István tér 9, 1051 Budapest (room: Felolvasóterem)

13.20-14.50 **César Hidalgo: The shapes of the city: new computational methods to understand urban perception, gentrification, and economic agglomerations at the neighborhood scale**

14.50-15.15 Coffee break

15.15-16.30 **Ádám Szeidl: Interfirm Relationships and Business Performance**

16.30-17.00 Coffee break

17.00-18.30 Poster session

Submitted presentations schedule

Session I:

Nov 30, 16.45-17.45 (HAS main building, Kupolaterem). Chair: László Halpern

Gianluca Capone, R. Boschma	Relatedness, Diversification and Institutions	IUSS Pavia
Alexei Kireyev, A. Leonidov	Network Effects of International Shocks and Spillovers	IMF and Lebedev Institute, REES, Moscow Institute of Physics and Technology
Isabella Cingolani, P. Panzarasa, L. Tajoli	The power and dependence in complex networks: an application to the international multi-product trade network	Management, Economics and Industrial Engineering Department, Politecnico di Milano

Session II:

Nov 30, 18.00-19.00 (HAS main building, Kupolaterem). Chair: László Kóczy

Greg Morrison, S. Buldyrev, M. Imbruno, Omar Doria, Armando Rungi, M. Riccaboni, F. Pammolli	The 'New' Economic Complexity: Much Ado about Nothing	IMT Lucca Institute for Advanced Studies
Federico Musciotto	Detection of clusters of investors on the basis of their trading activity	Center for Network Science and Department of Economics, CEU, Budapest
R. N. Mantegna, J. Piilo, Luca Marotta	Patterns of high-frequency trading networks at NASDAQ OMX Helsinki	Center for Network Science and Department of Economics, CEU, Budapest

Session III:

Dec 1, 9.00-10.20 (HAS office building, room 29) Chair: Miklós Koren

Balázs Lengyel, R. Eriksson	Co-worker networks, labour mobility and productivity growth in regions	Institute of Economics, Hungarian Academy of Sciences
Zsolt Csáfordi, L. Lőrincz, B. Lengyel, K. M. Kiss	The effect of labor flows, skill relatedness and organizational culture on firm productivity	Institute of Economics, Hungarian Academy of Sciences,
Anna Ray	Expanding Multinationals - Conglomerate M&A and Activity-Basket Proximity	Sciences Po, Paris School of Economics and Université, Paris
Roman Horváth	Peer Effects in Central Banking	Institute of Economic Studies, Charles University, Prague

Session IV:

Dec 1, 10.40-12.00 (HAS office building, room 29). Chair: Károly Takács

Jaromir Kovarik, I. Sin, S. Stillman	Brokerage in tribal networks	University of the Basque Country, Bilbao; CERGE-EI, Prague
Ágnes Lublóy, J. L. Keresztúri, G. Benedek	Strongly Connected General Practitioners: Health and Cost Implications	Institute of Finance and Accounting, Corvinus University, Budapest
C. Georg, Michael E. Rose	Friends in Central Places	University of Cape Town
J. Glückler, Robert Panitz	A relational model of peripheral market integration in the global supply of visual content	Economic Geography Group, Institute of Geography, Heidelberg University

Poster session:

Dec 1, 17.00-18.30 (HAS main building, Felolvasóterem)

Chair: Balázs Lengyel

<i>Eszter Bencsné Bokányi, D. Kondor, L. Dobos, T. Sebők, J. Stéger, I. Csabai, G. Vattay</i>	Unsupervised Twitter Analysis Reveals Dominant Language and Demographic Patterns in the United States.	Faculty of Natural Sciences, Eötvös Loránd University, Budapest
<i>H. Hanappi, Markus Rohringer</i>	Cooperation, Competition, and Innovation: Heterogeneous-Agents-Based modelling perspectives	Institute of Economics, University of Technology of Vienna
<i>Judit Lilla Keresztúri, Á. Lublóy, G. Benedek</i>	Social network influence on new drug diffusion	Institute of Finance and Accounting, Corvinus University, Budapest
<i>Greg Morrison, A. Rungi, F. Pammolli</i>	Control in ownership networks using a majority rule model	IMT Lucca Institute for Advanced Studies
<i>Asier Murciego</i>	Analysis of patent collaboration networks in the EU28	Universidad de Deusto, Basque Institute of Competitiveness
<i>Giuditta De Prato, D. Nepelski</i>	The geography of digital innovation network in Europe: from the experience of Poles of Excellence to the exploration of different networks of actors and locations to provide quantitative evidence on specific ICT industry segments in Europe	EC's JRC Institute for Prospective Technological Studies, Sevilla
<i>Margherita Russo, A. Caloffi, R. Righi, S. Righi, F. Rossi</i>	Emerging communities in multilayers networks: analysis of a regional policy programme	University of Modena and Reggio Emilia
<i>Balázs Sziklai</i>	How to identify experts in a community?	Institute of Economics, Hungarian Academy of Sciences
<i>Thomas Wouters</i>	A distance-based segregation index	KU Leuven