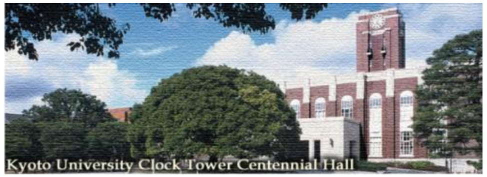
The Big Data on Economy, Science, and Technology Society



A B.E.S.T.Workshop and a Satellite Meeting to the NetSci-X 2020

“Complex Systems in Finance and Economics”

January 17th, 2020, Clocktower Centennial Hall III, Kyoto University, Kyoto, Japan

Time	Presentation Title	Authors and Affiliations (* designates the presenter)
9:40-10:00	Registration	
Chair: Hideaki Aoyama		
10:00-10:10	Opening Address	Guido Caldarelli IMT Lucca
10:10-10:40	Disaster and Countermeasure: Simulation on Nation-Wide Supply Chain Data	Hiro Inoue U. Hyogo
10:40-11:10	Deep Learning in Finance and Economics	K. Mishev[1], A. Gjorgjevikj[1], I. Vodenska[2]*, L. Chitkushev[2], W. Souma[3], D. Trajanov[1] [1]ss. Cyril and Methodius U., [2]Boston U., [3]Nihon U.
	Cofee Break	
Chair: Wataru Souma		
11:30-12:00	Dual Labor Market and the Wage	Hideaki Aoyama[1]*, Ccorrado di Guilmi[2], Yoshi Fujiwara[3], Hiroshi Yoshikawa[4] [1]Kyoto U., [2]U. Technology Sidney, [3]U. Hyogo, [4]Rissho U.
12:00-12:30	Firm-Bank Contagion through the Covenant Channel	Alex Becker*, Irena Vodenska, Xin Zhang Boston U.
	Lunch	
Chair: Hiro Inoue		
13:40-14:10	Hierarchy and Circularity in Complex Socioeconomic Networks	Hiroshi Iyetomi Niigata U.
14:10-14:40	Hierarchy and Stability in Japanese Production Network Structure	Hiromitsu Goto Nihon U.
14:40-15:10	Follow the money: making sense of financial transaction networks	Caroline Mattsson Northeastern U.
15:10-15:40	Modeling liquidity risk contagion in the venture capital market: A multilayer network approach	Xin Zhang Boston U.
	Cofee Break	
Chair: Irena Vodenska		
16:10-16:20	Introduction to iBEST	Yuji Takei iBESTCo Ltd.
16:20-16:50	Earnings Management and Geopolitical Risk	Carolina M. Roma[1]*, Luiz C. Louzada[2], Paula M. Roma[3], Hiromitsu Goto[4], Wataru Souma[4] [1]FURG, [2]UFES, [3]IFSULDEMINAS, [4]Nihon U.
16:50-17:20	Complex Interdependencies between Geopolitical Risk, Economic Policy Uncertainty, and Financial Market	Carolina M. Roma[1], Hiromitsu Goto[2], Hiroshi Iyetomi[3], Wataru Souma[2]* [1]FURG, [2]Nihon U., [3]Niigata U.
17:20-17:50	Statistical physics of Financial Networks	Guido Caldarelli IMT Lucca
17:50-18:00	Closing Remark	Irena. Vodenska Boston U.
18:30-	Banquet