



Day 1, Thursday, August 18th, 2022

9:00-9:20	Registration	
Session Chair: Hideaki Aoyama		
9:20-9:30	Opening address	Irena Vodenska (Boston U)
9:30-10:00	Coronomics: Self-Organization Phenomenon in Complex Network	Duk Hee Lee (KAIST) Inje Kang (KAIST)
10:00-10:30	Business and research using network model	Kazuhiro Enomoto, Koki Okazaki, and Hiromi Yamamoto (JSOL)
Coffee Break		
Session Chair: Lou Chitkushev		
11:00-11:30	Pregnancy outcomes in women with pregestational diabetes	Guanglan Zhang (Boston U)
11:30-12:00	How can computer science help in making ethical financial decisions?	Lou Chitkushev (Boston U) Maryan Rizinski, Dimitar Trajanov, and Irena Vodenska
Lunch		
14:00-17:00	Collaborative work/Group discussions	All participants

Day 2, Friday, August 19th, 2022

Session Chair: Duk Hee Lee		
9:00-9:30	Using Explainable ML to understand the relationship between cryptocurrencies and classical economic indicators	Ana Todorovska (Ss. Cyril and Methodius U)
9:30-10:00	The role of cooperations and investments managers in sustainable economic growth	Irena Vodenska (Boston U)
10:00-10:30	The role of fair pay for performance in the decentralized networks: Evidence from Steemit	Chul Ho Lee (KAIST)
Coffee Break		
Session Chair: Irena Vodenska		
11:00-11:30	Regional Synchronization in Business Cycle Contractions in U.S. and Japan	Tamotu Onozaki (Rissho U)
11:30-12:00	T cell based infectious vaccine design	Derin Keskin (Harvard Medical School and Boston U)
12:00-12:30	Fundamentals of Econophysics: An Economic Perspective*	Taisei Kaizoji (ICU)
Lunch		
14:00-17:00	Collaborative work/Group discussions	All participants

Day 3, Saturday, August 20th, 2022

Session Chair: Tamotsu Onozaki		
9:00-9:30	Sustainability and Economic Growth in the European Union*	Milos Zarkovic (Boston U) Irena Vodenska
9:30-10:00	A dynamic timeline of the Long COVID peno/types, obtained from twitter posts*	Jovana Dobrova (Ss. Cyril and Methodius U)
10:00-10:30	Relative performance evaluation (RPE) for the compensation of CEOs of business groups called "chaebols" in Korea	Yong Hyun Kwon (Changwon National U)
Coffee Break		
Session Chair: Guanglan Zhang		
11:00-11:30	Flow-weighted Frequency and the three-branch structure of the crypto assets	Hideaki Aoyama (RIKEN iTHEMS and Kyoto U) Yoshi Fujiwara, Yoshimasa Hidaka and Yuichi Ikeda
11:30-12:00	Multilayer Network Analysis for Industrial Supply Chains of Japanese Prefecture*	Hiromitsu Goto (Kanazawa Gakuin U)
12:00-12:10	Closing Remarks	Hideaki Aoyama (RIKEN iTHEMS and Kyoto U)
Lunch		
14:00-17:00	After-Conference Collaborative work/Group discussions	All participants