



The Big Data on Economy, Science, and Technology Society

B.E.S.T. Conference 2019 Program

Day 1, July 5

9:00-9:20	Registration		
Chair person: Hideaki Aoyama			
9:20-9:30	Opening Adress	Hideaki Aoyama	Kyoto U.
9:30-9:55	Social simulations and supercomputer	Nobuasu Ito	RIKEN
9:55-10:20	Research on Economic Network and Application to Finance	Kenichi Matsuzaki	JSOL
Cofee Break			
Chair person: Lou Chitkshev			
10:40-11:05	The role of income in the evolution of networks of bilateral food trade worldwide from 1986 to 2013	Flavia Mori Sarti	U. Sao Paulo
11:05-11:30	Study on the structure and evolution of Japanese production network	Hiromitsu Goto	Nihon U.
11:30-12:00	Deep learning methods applied to candlestick as investment strategy	Carolina Magda Roma	U. Rio Grande
12:00-13:30	Lunch		
13:30-17:00	Collaborative working/ Group discussions		

Day 2, July 6

Chair person: Duk Kee Lee			
9:00-9:25	Hodge Synchronization Network	Hideaki Aoyama	Kyoto U.
9:25-9:50	Reconstruction and Systemic Risk of the Sparse Japanese Firm-Bank Network	Alexander Becker	Boston U.
9:50-10:15	Emergence of Mutualistic Networks by Interspecific Interaction of Ecological Systems	Jae Woo Lee	Inha U.
Cofee Break			
Chair person: Wataru Souma			
10:40-11:05	How shall we face Crypto-currencies/assets ?	Hiwon Yoon	CMD Laboratory Inc.
11:05-11:30	Self-Exciting Point Process Modeling of Bankruptcies	Yoshi Fujiwara	U. Hyogo
11:30-11:55	Medical expenditures associated with diabetes-related hospitalizations for patients with commercial health insurance in United States	Guanglan Zhang	Boston U.
11:55-12:20	T-cell Antigen Prediction Algorithms	Derin Keskin	Harvard Medical School
12:20-14:00	Lunch		
14:00-17:00	Collaborative working/ Group discussions		

Day 3, July 7

Chair person: Yoshi Fujiwara			
9:00-9:25	Religious beliefs, religious culture, and households' investment decisions	Seung Hun Han	KAIST
9:25-9:50	News sentiment based on stock price and deep learning	Wataru Souma	Nihon U.
9:50-10:15	Current Trends and the Future of Fintech: Robo-advising Fiduciary based on Deep Learning	Irena Vodenska	Boston U.
Cofee Break			
Chair person: Irena Vodenska			
10:40-11:05	Technology spillover effects of Artificial Intelligence : Evidence from patent citation analysis.	Jang Seob Oh	KAIST
11:05-11:30	Single Cell Transcriptomics: Turning Big Data into Knowledge	Lou Chitkshev	Boston U.
11:30-11:55	Complex Network and Economic Dynamics	Duk Hee Lee	KAIST
11:55-12:10	Closing Remark	Yoshi Fujiwara	U. Hyogo
12:10-14:00	Lunch		
14:00-17:00	Collaborative working/ Group discussions		