

The Third Workshop on Application of Big Data for Computational Social Science

Workshop Chairs: Akira Ishii, Fujio Toriumi, Hiroki Takikawa, and Mitsuo Yoshida

Time	Title	Presenter/Author
	Coffee Break	
10:20-10:30	Opening	
10:30-10:50	Triadic Social Structure Facilitates Backing for Crowdfunding Projects	Yutaka Nakai and Hiroki Takikawa
10:50-11:10	Exploring Bias in the US Electoral College System via Big-Data Simulation	Anthony Breitzman
11:10-11:30	Content-based Classification of Political Inclinations of Twitter Users	Marco Di Giovanni, Marco Brambilla, Stefano Ceri, Florian Daniel, and Giorgia Ramponi
11:30-11:50	Analysis of Information Polarization During Japan's 2017 Election	Shohei Usui, Mitsuo Yoshida, and Fujio Toriumi
	Lunch	
13:30-13:50	The Influence of Social Media Writing on Online Search Behavior for Seasonal Topics: The Sociophysics Approach	Yasuko Kawahata, Nozomi Okano, Masaru Higashi, Toshimichi Wakabayashi, and Akira Ishii
13:50-14:10	Cross-Domain Hashtag Recommendation and Story Revelation in Social Media	Mahsa Badami and Olfa Nasraoui
14:10-14:30	Identifying Tips Web Sites of a Specific Query based on Search Engine Suggests and the Topic Distribution	Yohei Ohkawa, Shuto Kawabata, Chen Zhao, Wenbin Niu, Youchao Lin, Takehito Utsuro, and Yasuhide Kawada
14:30-14:50	Analysis of User Dwell Time on Non-News Pages	Ryosuke Homma, Keiichi Soejima, Mitsuo Yoshida, and Kyoji Umemura
14:50-15:10	Analysis of the Influence of Internet TV Station on Wikipedia Page Views	Hiroshi Hayano, Masanori Takano, Soichiro Morishita, Mitsuo Yoshida, and Kyoji Umemura
	Coffee Break	
15:50-16:10	Analysis of Bias in Gathering Information Between User Attributes in News Application	Yoshifumi Seki and Mitsuo Yoshida
16:10-16:30	Evaluating Researchers through Betweenness Centrality Measures of Co-Author Networks from Academic Literature Database	Masanori Fujita, Kenta Ishido, Hiroto Inoue, and Takao Terano
16:30-16:50	Simulation of Volatility Trading using Nikkei Stock Index Option based on Stock Bulletin Board	Kodai Sasaki, Yui Hirose, Eiichi Umehara, Hirohiko Suwa, Yuki Ogawa, Tatsuo Yamashita, and Kota Tsubouchi
16:50-17:10	UFOTracker: Visualizing UFO sightings	Vinh T. Nguyen, Vung Pham, and Tommy Dang
17:10-17:30	Discovery of User Preferences from Big Geospatial Data Using Topic Models	Michiharu Yamashita, Shota Katsumata, and Yusuke Fukasawa
	Closing Remarks	