

2019 International Joint Conference on AI & Data Science : Mathematics and Applications 국제공동학술회의 일정

Day 1	11.4(Mon.) Schedule
8:30	Registration (4th Floor, Suwon Convention Center)
9:20 - 9:30	Hyungju Park (President of Ajou University) - Opening remark
9:30-10:10	Weisi Lin, To enable machines perceive as humans do, NTU
10:15 - 10:35	Kyungsik Han, Leveraging Human Factors in Data Science Research, Ajou University
10:35- 10:45	Coffee break
10:45 - 11:25	Naoki Masuda, Network analysis on correlation matrices: Alternatives to threshold networks, SUNY Buffalo
11:30 - 11:50	Hekyung Lee, Coidentification of group-level hole structures in brain networks via Hodge Laplacian, SNU Hospital
11:55 - 12:15	Kei Hirose, Simple structure estimation via prenet penalization, Kyushu University
12:15 - 2:00	Lunch Break
1:00 - 2:00	POSTER PRESENTATION I
2:00 - 2:40	Hyunjung (Helen) Shin, Machine Learning on Graphs, Ajou University
2:45 - 3:05	Osamu Saeki, Kyushu University (IMI) - Data visualization using differential topology
3:10 - 3:35	Elohim Reis, Network structure of wild and laboratory mice immune states, SUNY Buffalo
3:35 - 3:45	Coffee break
3:45 - 4:25	Liu Lei, ITS-predicting consecutive road nodes congestion, Shandong Univeristy
4:30 - 4:50	Wai-Sun Don, Non-intrusive reduced order modeling of convection dominated flows using artificial neural networks with application to Rayleigh-Taylor instability, Ocean University of China
4:55 - 5:15	Duk-yong Yoon, Applications of Artificial Intelligence in Medical Research, Ajou University
5:20 - 5:40	Zhu Chen, Intermediate Deep Learning Feature Coding: Towards Intelligent Sensing, NTU
5:40 - 6:30	Transport to High End Hotel (via hotel shuttle)
6:30 - 8:00	Banquet at High End Hotel
Day II	11.5(Tue.) Schedule
8:30	Registration (4th Floor, Suwon Convention Center)
9:00 - 9:40	Yoshinobu Kawahara, Data-driven analysis of dynamical systems: An operator-theoretic approach, Kyushu University
9:45 - 10:05	Hyungju Hwang, Hierarchical Inverse Reinforcement Learning, POSTEC
10:10 - 10:30	Chansu Han, Real-time Detection of Anomalous Cooperation based on Darknet using Graphical Lasso, Kyushu University
10:30 - 10:40	Coffee break
10:40 - 11:05	Feng Lin, Deep Learning in Body Action Recognition, NTU
11:10 - 11:30	Soon-sun Kwon, Applications of Statistical Models in Medical Research, Ajou University
11:35 - 11:55	Masayo Hirose, Parametric Empirical Bayes Confidence Interval under Fay--Herriot Model
12:00 - 12:20	Sael Lee, Enhancing Interpretability of Multi-way Data Analysis, Ajou University
12:20 - 2:00	Lunch
1:00 - 2:00	POSTER PRESENTATION II
2:00 - 3:00	Education Talk - Panel Discussion
3:00 - 3:05	Concluding Remark
3:05 - 3:20	Farewell and Preparation for Transporation