ICT International Exchange Workshop 2014

Laboratory of Advanced Research B, University of Tsukuba

Saturday, November 1, 2014

	Room 0110	Room 0107	Room 0108
9:30	Opening		
9:40	Session 0110-1		
10:30	Coffee Break		
10:45	Session 0110-2		
12:00	Lunch		
13:00		Session 0107-1	Session 0108-1
14:15	Coffee Break		
14:30		Session 0107-2	Session 0108-2
15:55	Coffee Break		
16:10		Session 0107-3	Session 0108-3
17:00			
17:30	Reception (Open Space, 10th Floor) with Poster Session		
19:30			

Sunday, November 2, 2014

9:00	Laboratory Tour
10:45	Best Presentation/Poster Award Ceremony (Room 1001)
11:00	Faculty Meeting (Room 1001)
12:00	
12:30	Lunch Discussion
14:00	

ICT International Exchange Workshop 2014 Program

Opening Remarks

9:30 – *Prof. Jiro Tanaka, Chair of the Dept. of Computer Science, University of Tsukuba*
Prof. Wenjun Wu, Associate Director of National Key Laboratory of Software Development Environment, Assistant Dean of the School of Computer Science, Beihang University
Prof. Gang Chen, Vice Dean of the college of Computer Science, Zhejiang University

Session 0110-1　　Chair: Hiroyuki Kitagawa

9:40 – A Road to Big Data Research, *Wu Sai - Zhejiang University*
10:05 – Understanding the Social Functions of Subway Stations based on Metro Ridership, *Leng Biao - Beihang University*

Session 0110-2　　Chair: Wenjun Wu

10:45 – Simple Flat Origami Exploration System with Random Folds*, *Naoya Tsuruta - University of Tsukuba*
11:10 – A Generic Framework for Cyber-Physical Web, *Xiaoling Gu - Zhejiang University*
11:35 – An Introduction of Crowdsourcing, *Fan Yue - Beihang University*

Session 0107-1　　Chair: Claus Aranha

13:00 – Personalized medication with preserving genomic privacy, *Jun Sakuma - University of Tsukuba*
13:25 – Alleviate the Sparsity Problem in Context-Aware Recommender System via User-Context Co-Clustering*, *Penghua Yu - Zhejiang University*
13:50 – Real-time Filtering and Emerging Topic Detection for Organizations from Microblogs, *Chen Yan - Beihang University*

Session 0107-2　　Chair: Chen Gang

14:30 – Social Dynamic Analysis Based on Large Large-scale Taxi Traces, *Shijian Li - Zhejiang University*
14:55 – Graph-based active semi-supervised learning: a new perspective for relieving multi-class annotation labor*, *Huang Lei - Beihang University*
15:20 – Utilizing review analysis to suggest product blurb improvement, *Takaaki Tsunoda - University of Tsukuba*

Session 0107-3　　Chair: Bowen Du

16:10 – Online Community Detection for Large Complex Networks, *Wangsheng Zhang - Zhejiang University*
16:35 – Efficient Depth Propagation for Constructing a Layered Depth Image from a Single Image, *Satoshi Iizuka - University of Tsukuba*

Session 0108-1　　Chair: Sai Wu

13:00 – Hashing methods for approximate nearest neighbor search in big image data, *Lang Bo - Beihang University*
13:25 – Underdetermined DOA estimation by the non-linear MUSIC exploiting higher-order moments, *Yuya Sugimoto - University of Tsukuba*
13:50 – Reduce the Shopping Distance for People with Disabilities, *Zhi Yu - Zhejiang University*

Session 0108-2　　Chair: Zhoujun Li

14:30 – System software for data-intensive science, *Osamu Tatebe - University of Tsukuba*
14:55 – Learning Joint Representation for Cross-media Information Retrieval*, *Xinyang Jiang - Zhejiang University*
15:20 – Smart City: Dashboard for Big Data, *Xie Zhipu - Beihang University*

Session 0108-3　　Chair: Shijian Li

16:10 – Hypervisor-based background encryption*, *Yushi Omote - University of Tsukuba*
16:35 – A possible research direction for face identification in the Age of Big Data*, *Yu Kai - Beihang University*

* Presented at Poster Session also.