

BigComp2016 - Schedule Overview

TIME	Track 1	Track 2	Track 3
Day1:	January 18 (Monday), 2016		
08:00 - 18:00	Registration		
08:30 - 09:30	Tutorial-1 (The Forum)	WS-2: WSTIE 2016 (Taipo Rooms I-II)	WS-3: Keynote Speech (Taipo Rooms III-IV)
09:30 - 10:30		WS-1: BigData4Healthcare (Taipo Rooms I-II)	WS-3: Exobrain (Taipo Rooms III-IV)
10:30 - 11:00 (CB)			
11:00 - 12:30			
12:30 - 14:00	Lunch (Bauhinia Room)		
14:00 - 15:00	Tutorial-2 (The Forum)	WS-1: Keynote Speech (Taipo Rooms I-II)	WS-3: Exobrain (Taipo Rooms III-IV)
15:00 - 16:00		WS-1: BigData4Healthcare (Taipo Rooms I-II)	
16:00 - 16:30 (CB)			
16:30 - 18:00			
18:00 - 18:30	Break		
18:30 - 20:00	Welcoming Reception (Bauhinia Room)		
Day2:	January 19 (Tuesday), 2016		
08:00 - 18:00	Registration		
08:30 - 10:10	Short Session-1 (oral) (The Forum)	Short Session-2 (oral) (Taipo Rooms I-II)	
10:10 - 10:40	Coffee Break		
10:40 - 11:00	Opening (The Forum)		
11:00 - 12:30	Keynote Speech-1 (The Forum)		
12:30 - 14:00	Lunch (Bauhinia Room)		
14:00 - 15:30	Poster Session-1 (The Forum)	Poster Session-2 (Taipo Rooms I-II)	Poster Session-3 (Taipo Rooms III-IV)
15:30 - 16:00	Coffee Break		
16:00 - 18:00	Regular Session-1 (oral) (The Forum)	Regular Session-2 (oral) (Taipo Rooms I-II)	Regular Session-3 (oral) (Taipo Rooms III-IV)
18:00 - 18:30	Break		
18:30 - 20:00	Banquet (Location to be announced)		
Day3:	January 20 (Wednesday), 2016		
08:00 - 18:00	Registration		
09:00 - 10:30	Keynote Speech-2 (The Forum)		
10:30 - 11:00	Coffee Break		
11:00 - 12:30	Regular Session-4 (oral) (The Forum)	Regular Session-5 (oral) (Taipo Rooms I-II)	Regular Session-6 (oral) (Taipo Rooms III-IV)
12:30 - 14:00	Lunch (Bauhinia Room)		
14:00 - 16:00	Regular Session-7 (oral) (The Forum)	Regular Session-8 (oral) (Taipo Rooms I-II)	Regular Session-9 (oral) (Taipo Rooms III-IV)
16:00 - 16:30	Coffee Break		
16:30 - 17:50	Panel Discussion (The Forum)		
17:50 - 18:00	Closing (The Forum)		

BigComp2016

(Poster Presentation Schedule)

Dear Authors,

The papers listed below are scheduled to be presented in the poster sessions, and here are the important instructions for preparing poster presentations:

1. The entire poster session will be divided into three rooms running in parallel, Room 1 (The Forum), Room 2 (Taipo Room I-II), and Room 3 (Taipo Room III-IV), and 10 papers will be presented in each room as scheduled below.
2. In each room, each paper will give a five-minute talk (i.e., 50 minutes for 10 papers), followed by the poster QA session for the remaining 40 minutes.
3. Thus, the presenters must bring a PPT (or PDF) file for the five-minute talk, in addition to the poster to be attached on the board (or the wall) of the rooms. The recommended size of a poster is 90cm(Width) x 120cm(Height).
4. During the lunch break before the poster session, the presenters need to attach their posters on the designated places in the rooms, that is, some posters should be pinned on the cushion wall (in The Forum) or stick with tapes on the wall around (in Taipo Room I-II, III-IV).
5. The PPT or PDF file for the five-minute talk must be submitted to the session chairs 10 minutes before the session starts.

Last, but not the least, please note that the poster presentation is merely a form of the presentation in BigComp2016; it does NOT mean that your paper has been accepted as a poster. Some papers listed below are accepted as regular papers; the others are accepted as short papers.

Congratulations again, and we are looking forward to seeing you in Hong Kong soon.

Sincerely yours,

Ho-Jin Choi, Cyrus Shahabi, Xiaofang Zhou, Hong Gao

BigComp2016 Program Chairs

Day 2 – Tuesday, January 19, 2016

14:00-15:30, January 19 (Tuesday), 2016

Poster Session 1: Bioinformatics, Language Techniques, and Smart Computing (Chair: Wookey Lee, Inha University, Korea)

Exploring Perceptual Differences of Experts and the Public on Diabetes

Dahee Lee, Won Chul Kim, and Min Song (Yonsei University)

Architecture of 4-way Tensor Factorization for Context-Aware Recommendations

Svetlana Kim, and Yong Ik Yoon (Sookmyung Women's University)

Discovery of Research Interests of Authors Over Time Using a Topic Model

Young-Seob Jeong (KAIST), Sang-Hun Lee (Agency for Defense Development), and Gahgene Gweon (KAIST)

Travel Intention-Based Attraction Network for Recommending Travel Destinations

Kyo-Joong Oh, Zae Myung Kim (KAIST), Hyung Rai Oh (Samsung Electronics Inc.), Chae-Gyun Lim, and Gahgene Gweon (KAIST)

Bagging-Based Active Learning Model for Named Entity Recognition with Distant Supervision

Sunghee Lee, Yeongkil Song, Maengsik Choi, and Harksoo Kim (Kangwon National University)

A Phrase-based Model to Discover Hidden Factors and Hidden Topics in Recommender Systems

Liping Guan, Md. Hijbul Alam, Woo-Jong Ryu, and Sangkeun Lee (Korea University)

The Correlation between Search Quality and Query Popularity

Jong Myoung Kim, Hancheol Park, Gahgene Gweon (KAIST), and Jeong Hur (ETRI)

Graph-based Retrieval Model for Semi-structured Data

Juneyoung Park, and Mun Yi (KAIST)

Discovering Visual Features for Recognizing User's Sentiments in Social Images

Eunjeong Ko, Chanhee Yoon, and Eun Yi Kim (Konkuk University)

Successful DNA Data Structure to Analyze Bioinformatics

Yeon Gil Jung, Seongpil Jang, Younghoon Cho, and Taeseon Yoon (Hankuk Academy of Foreign Studies)

Poster Session 2: Databases, Big Data, and Graph Mining Techniques (Chair: Jinho Kim, Kangwon National University, Korea)

Business Driving Force Models for Big Data Environment

Jumi Kim (Korea Small Business Institute), Wookey Lee (Inha University), and Kwan-Hee Yoo (Choongbuk National University)

Scalable and Secure Private Set Intersection for Big Data

Changhee Hahn, and Junbeom Hur (Korea University)

Methodology to improve driving habits by optimizing the in-vehicle data extracted from OBDII using Genetic algorithm

Wonang Jang, Dohoon Lee, and Daeseong Jong (Pusan National University)

Data Utility Cognitive Green Video Streaming

Seohyang Kim (Seoul National University), Hayoung Oh (Soongsil University), and Chongkwon Kim (Seoul National University)

Performance Evaluation of MRDataCube for Data Cube Computation Algorithm Using MapReduce

Suan Lee, and Jinho Kim (Kangwon National University)

On Efficiently Summarizing a Large Dynamic Graph

Kifayat Ullah Khan, Mostofa Kamal Rasel, Noorul Amin (Kyung Hee University), Waqas Nawaz (Innopolis University), and Young-Koo Lee (Kyung Hee University)

Kernel Parameter Selection by Gap Maximization between Intra and Inter-Class

John Yang, Hyeogjin Lee, and Nojun Kwak (Seoul National University)

Synchronized Context Sharing over Multiple Devices: Personalized Rendering of Multimodal Contents

Jooyoung Lee, Hyungseok Kim, Boyu Gao, Hasup Lee, Mingyu Lim, and Jee-In Kim (Konkuk University)

An Efficient Parallel Graph Clustering Technique Using Pregel

Seok-Joo Lee, Sungmin Kang, Hongyeon Kim, and Jun-Ki Min (Korea University of Technology and Education)

XPath based crawling method with crowdsourcing for targeted online market places

Jae-Ho Shin, Gyoung-Don Joo, and Chulyun Kim (Gachon University)

Poster Session 3: Networks, Systems, and Cloud Computing Environments (Chair: Chulyun Kim, Gachon University, Korea)

Improved PAM-based Traffic Behavior Recognition Using Trajectory-Wise Features

Thien Huynh-The, Dinh-Mao Bui, Sungyoung Lee (Kyung Hee University), and Yongik Yoon (Sookmyung Women's University)

Prediction Method about Power Consumption by Using Utilization Rate of Resource in Cloud Computing Environment

Sangmyeon Park, and Youngsong Mun (Soongsil University)

An Approach to Spam Comment Detection through Domain-independent Features

Jong Myoung Kim, Zae Myung Kim, and Kwangjo Kim (KAIST)

Speech Recognition and Lip Shape Feature Extraction for English Vowel Pronunciation of the Hearing- Impaired Based on SVM Technique

Kyung-Im Han (Keimyung University), Hye-Jung Park, and Kun-Min Lee (Daegu University)

An Adaptive Network Coding Scheme for Unreliable Multi-hop Wireless Networks

Pedram Khayyat Khoshnevis, Sanghyun Ahn (University of Seoul), and Hayoung Oh (Soongsil University)

Design and Implementation of network simulation platform for WAVE protocols

Jongyul Lee, Shengbin Cao, and Sangsun Lee (Hanyang University)

Network Simulator Design based Event-driven scheduling for Multi-channel operation in WAVE

Seunghyun Jang, Sangwoo Chang, and Sangsun Lee (Hanyang University)

Fast Prime Generation Algorithms using proposed GCD test on Mobile Smart Devices

Hosung Jo, and Heejin Park (Hanyang University)

Interoperation System between HLA/RTI Federation and DBMS through HLA/RTI Simulating Virtual Test

Yena Lee, Jin-Hyeok Son, Mi-Seon Choi, and Young-Kuk Kim (ChungNam National University)

Hierarchical RAID's Parity Generation using Pass-through GPU in Multi Virtual-Machine Environment

Tae-Gun Song, Mehdi Pirahandeh, and Deok-Hwan Kim (Inha University)