

International Summit on Big Data and Big Networks

Macao, August 2 – 3, 2013

Program

Venue: Adelson Advance Education Center of University of Macau in Venetian

August 2, 2013, Friday

9:00am-9:30am **Opening Remarks**

9:30am-10:30am **Keynote Session, Chaired by Prof. David Liu**

Keynote Speaker:

Prof. Hequan Wu: Challenges and Opportunities of Big Data and Big Networks

10:30am-11:00am **Tea Break**

11:00am-12:00noon: **Keynote Session, Chaired by Prof. Jane Liu**

Keynote Speaker:

Prof. Andrew Yao: 网络数据科学的若干理论问题

12:00noon-1:30pm **Lunch**

1:30pm-3:00pm: **Session on Fundamental Issues in Big Networks, Chaired by Prof. Jianping Fan**

Speakers:

Prof. Hui Zhang: A Big Data SDN Approach to Internet Video

Prof. Hualin Qian: 大数据环境下的互联网：挑战、实践与前景

Prof. Xiaodong Zhang: 并行处理在大数据分析中所面临的挑战

3:00pm-3:30pm: **Tea Break**

3:30pm-4:30pm: **Session on Fundamental Issues in Big Data, Chaired by Prof. Lionel Ni**

Speakers:

Prof. Qiang Yang: Big Data and Lifelong Machine Learning

Dr. Ziwei Xue: ZB Data Computing for e-People

August 3, 2013, Saturday

9:00am-10:30am Session on System Challenges in Big Data and Big Networks, Chaired by Prof. Xiaodong Zhang

Speakers:

Prof. Jane Liu : Big data for effective disaster preparedness and response

Prof. Lionel Ni: 以表里融通，求道识虚远：云计算与大数据双向融合的机遇与挑战

Prof. Yanxi Liu: Computational Symmetry for Data Pattern Discovery

10:30am-11am: Tea Break

11:00am-12:30noon Session on Application Opportunities in Big Data and Big Networks, Chaired by Dr. Zhiwei Xu

Speakers:

Prof. Li Guoliang: Hybrid Human-Machine Data Management

Prof. Zhaojun Bai: Big Data and Algorithmic Challenges

Dr. Nan Zhang: Big Data in the Deep Web

Prof. Dong Xuan: EV-Surveillance: An Exemplary Big Data and Big Network System

12:30noon-2:30pm: Farewell Lunch

2:45pm-4:30pm: Visiting the new campus of the University of Macau