

IoT 2010



Sino-German Workshop on Internet of Things 2010

10-13 August, 2010
Shanghai, China

Workshop Co-Chairs

Prof. Xiangyang Xue

(Fudan University)

Prof. Dr. Xiaoming Fu

(Georg-August-University Goettingen)

Participant Institutions

China

- Fudan University
- Shanghai JiaoTong University
- Tongji University
- Shanghai University
- Tsinghua University
- Nanjing University
- Chinese Academy of Sciences
- B-STAR
- Shanghai Research Center for Wireless Communications

Germany

- Georg-August-University of Goettingen
- Max-Planck-Institute for Dynamics and Self-Organization
- Technical University of Darmstadt
- Technical University of Berlin
- University of Kaiserslautern
- University of Paderborn
- HAW Hamburg

Local Organization

Jin Zhao, Fudan University, China

Sponsored by

Chinesisch-Deutsches
Zentrum für
Wissenschaftsförderung

中德科学中心

Objectives

Internet of Things (IoT) has been regarded as a crucial technology for driving a new era of communication that interconnects the physical world and cyberspace. The innovative applications and services provided by IoT are expected to enhance quality of life and provide new opportunities for business.

However, building on the potential benefits offered by the Internet of Things still poses a number of scientific challenges. This workshop aims to bring together the researchers from wireless and sensor networking, security, social networks and complex systems communities to identify scientific problems of mutual interests and to formulate joint projects for research in Internet of Things.

Topics

- Fundamentals on large-scale and complex networks,
- Communication systems and network architectures
- Models for energy-efficiency in IoT,
- Social influence, security & privacy aspects of IoT,
- Models for data sensing and transmission
- Security

Contact

iotworkshop2010@gmail.com

Workshop Venue

Shanghai Lansheng Hotel (or Hotel Lansheng Shanghai)
No. 1000 Quyang Road, Shanghai (at Handan Road)

Workshop Program

9 Aug, 2010

Registration, 1F, Jiayuan Hall

10 Aug. 2010

Workshop sessions, 3F, Lotus Hall III

11 Aug. 2010

Workshop sessions, 3F, Lotus Hall III

12 Aug. 2010

Workshop sessions, 3F, Narcissus Hall (Conference Room 5)

13 Aug. 2010

Academic visit