

Review and further schedule of IEICE Shanghai Section

Prof. Dr. Jie Zhu, Chair of Shanghai Section

1 ICT R&D environment around Shanghai Section

(1) Shanghai is the R&D center of Information and communication technology in China

Many R&D centers of communication companies (HUAWEI, ZTE, etc.)

As many as 70 universities and colleges in Shanghai (Shanghai Jiaotong University (SJTU), Fudan University, Tongji University, Shanghai University, etc.)

(2) No lack of R&D Funding in Shanghai

Long term R&D partnerships between universities and companies (for instance, R&D funding of Information and communication technology is more than 20 million dollars per year between SJTU and other companies.)

Local R&D funding of Information and communication technology from Shanghai government is used to encourage the cooperation between universities and companies

2 Academic activities in Shanghai Section

Professor Jie Zhu
Professor Qunfei Zhao
Professor Lizhuang Ma

- visited Waseda University
- attended the International Workshop on Machine Vision and Intelligence (MVI 2014)
- Kitakyushu, October 21-24, 2014



The topic by Prof. Jie Zhu is "Intrusion Source Location and SVM-based Recognition Method Used in Interferometric Fiber Sensor System"

Prof. Jie Zhu (SJTU)
And
Prof. Sei-ichiro Kamata
(Waseda University
the Organizer of MVI
2014)



Professor Wen Chen
The National Basic Research Program of China (973 Program) project group seminar on wireless communication. More than 100 related researchers participated in the seminar.

topics	Universities	Companies
1. high-speed mobile communication	1. Tsinghua University (THU)	1. China Telecom
2. green communication	2. Zhejiang University (ZJU)	2. HUAWEI
3. folding type cellular communication	3. Xidian university (XDU)	
	4. Sun Yat-sen University (SYSU)	
	5. Beijing University of Posts and Telecommunications (BUPT)	
	6. Beihang University (BUAA)	

3 Organization and role assignment of Shanghai Representative Office

Officers who direct the organization and arrangement of academic activities

Officers who develop members of IEICE Shanghai Section (especially focusing on the member development of university student participants)

All officers are professors of SJTU, serving as part-time duties

4 Strategy to extend the membership in Shanghai Section

Enhancing the influence of IEICE

Holding more international academic conferences

Increasing the impact factors of academic publications

Increasing the proportion of papers of the European and American scholars in IEICE academic journals

Accelerating the member development of university student participants (especially Graduate student member)

Inviting related researchers from ICT companies to participate IEICE academic activities

Organizing global lectures to expand the international influence of IEICE

5 Plan of themes of academic activities

Holding international conferences on information and communication technology in 2015

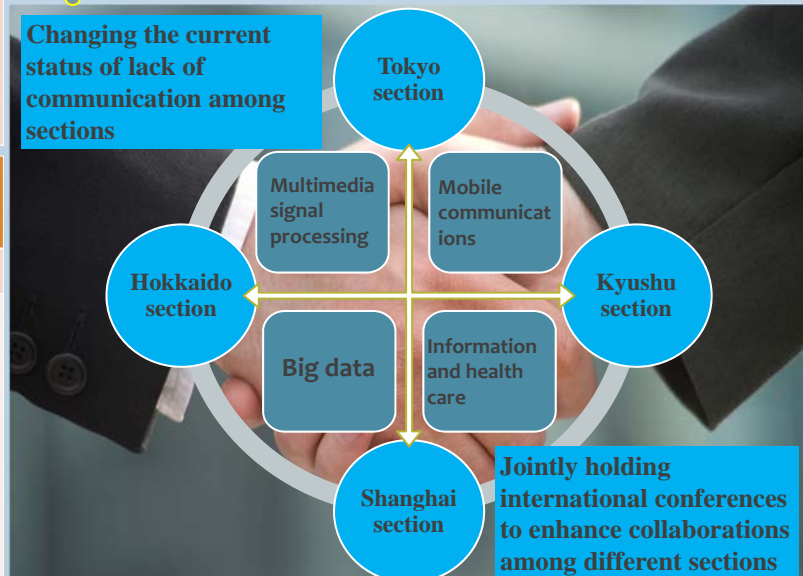
- Conference on the high-speed mobile communication
- Conference on Sparse Code Multiple Access and other key technologies of 5G communication
- The China-Germany Workshop on Speech Signal Processing

Inviting IEICE officers to Shanghai Section to disseminate IEICE

- Academic characteristics and function of IEICE
- Attracting more papers from Graduate students
- Attracting more participants in IEICE academic activities

6 Preferable topics to collaborate with Sections in Japan

Changing the current status of lack of communication among sections



Jointly holding international conferences to enhance collaborations among different sections