



清华大学

HITACHI
Inspire the Next

3rd Tsinghua/Hitachi Ubiquitous IT Forum Toward Next Generation Wireless Networks

- (1) Organizers: Tsinghua/Hitachi Ubiquitous IT Joint Laboratory & Hitachi (China) Investment, Ltd.
- (2) Date/Time: October 13th, Wednesday, 2004, 9:30-17:30
- (3) Place: <Morning Session> 3rd Floor, Main Building of Tsinghua University
<Afternoon Session> Room 1-315, FIT Building of Tsinghua University
- (4) Program:

<Morning Session>

Chair: Dr. Tadashi Ikeda, Hitachi (China), Ltd.

- 9:30-9:35 Opening Address (1)
Prof. Kejun Kang (Vice President, Tsinghua Univ.)
- 9:35-9:40 Opening Address (2)
Dr. Michiharu Nakamura (Executive Vice President & Executive Officer, Hitachi, Ltd.)
- 9:40-10:20 Application for IPv6
Prof. Lintao Jiang (CTO, China Academy of Telecommunication Research of MII)
- 10:20-11:00 Novel Techniques for Beyond 3G --Braking Through Conventional Concepts
Prof. Jing Wang (Tsinghua Univ.)

11:00-11:20 <Coffee Break>

- 11:20-12:00 Mobile Service and Network
Ms. Zhiqin Wang (Deputy Director,
China Academy of Telecommunication Research of MII)

< Lunch >

< Afternoon Session >

Chair: Prof. Zhisheng Niu, Tsinghua Univ.

- 14:15-14:40 Resource Allocation in MIMO/OFDM Systems
Kai Zhang (Tsinghua Univ.)
- 14:40-15:05 Key Technologies of Air Interface for Systems Beyond 3G
Dr. Takashi Yano
(Central Research Lab., Hitachi, Ltd.)
- 15:05-16:00 <Coffee break and Demonstrations>
- 16:00-16:25 End-to-end QoS Guarantee for Mobile VoIP
Jing Liu (Tsinghua Univ.)
- 16:25-16:50 Research and Deployment of Mobile Internet Assisted ITS
Xin Xia (Tsinghua Univ.)
- 16:50-17:20 Three-year Activities and Future Direction of Tsinghua/Hitachi Joint Lab.
Prof. Zhisheng Niu (Tsinghua Univ.)
Mr. Osamu Takada (Research Director, Hitachi (China), Ltd.)
- 17:20-17:30 Closing Address
Dr. Takashi Hotta (General Manger, Strategy Center, R&D Group, Hitachi Ltd.)

