



Tokyo Institute of Technology Mobile Communications Research Group

Open House 2009

Date: 2009/ 04/ 16



Schedule

- 11:00~12:40 Registration (second floor of West Bldg. 9)

Open house

- 11:00~12:40 Pre-Exhibition (Collaboration Room)
- 12:40~13:30 Exhibits of MCRG Laboratories/Introduction of laboratories by head professors (Digital Hall)
 - 12:40~12:45 Introduction about Open House
 - 12:45~12:53 Propagation laboratory (Takada laboratory)
Channel Characterization and Modeling for Wireless Communication Systems and Spectrum Sensing Technique for Cognitive Radio
 - 12:53~13:01 System laboratory (Araki and Sakaguchi laboratory)
High Efficiency MIMO Transceiver & Distributed MIMO Network
 - 13:01~13:09 Signal processing laboratory (Suzuki and Fukawa laboratory)
Optimal Signal Processing for MIMO-OFDM Mobile and Millimeter-wave Communication Systems
 - 13:09~13:17 Antenna laboratory (Ando and Hirokawa laboratory)
TokyoTech O-okayama Campus Millimeter-Wave Model Network
 - 13:17~13:25 LSI design laboratory (Matsuzawa and Okada laboratory)
Analog-digital mixed signal integrated circuits, CMOS mm-wave circuit, re-configurable RF circuits
- 13:30~15:30 Exhibition

Invited Lectures

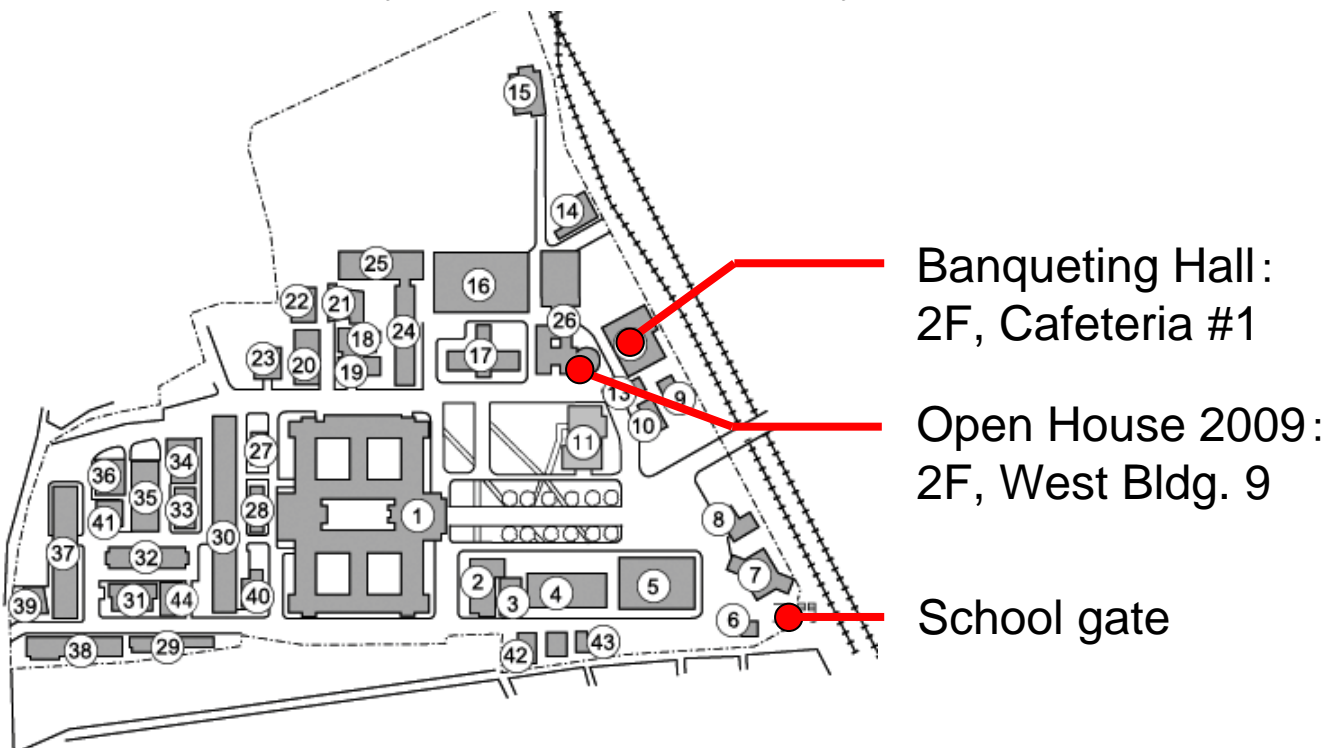
- 16:00~19:15 Invited Lectures (Digital Hall)
Theme is "Surmounting Economic Crisis through Wireless Technology"
 - 16:00~16:30 "Imagination and Innovation: A Glimpse of where We are Going"
Prof. Hiroyuki Morikawa (University of Tokyo)
 - 16:30~17:00 "LTE: Today's Implement and Tomorrow's Advancement"
Mr. Motoya Iwasaki (NEC)
 - 17:00~17:30 "Can WiMAX Weather the Economic Storm?"
Dr. Sean Cai (ZTE)
 - ~10 min Intermission~
 - 17:40~18:10 "Wide Area Ubiquitous Wireless System for M2M Communication"
Dr. Osamu Kagami (NTT)
 - 18:10~18:40 "Future of LSI Driven by Universities"
Prof. Akira Matsuzawa (Tokyo Tech)
 - 18:45~19:15 Discussion

- 19:30~21:00 Banquet (cafeteria#1, 2F)

Prof. Kiyomichi Araki is responsible for this document.

Position of Open House 2009

Ookayama Campus of Tokyo Tech.



Floor Map of West Bldg. 9

