



Tokyo Institute of Technology

Mobile Communications Research Group

Open House 2008



Schedule

- 11:00~13:00 Registration (third floor of the Centennial Hall)

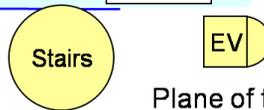
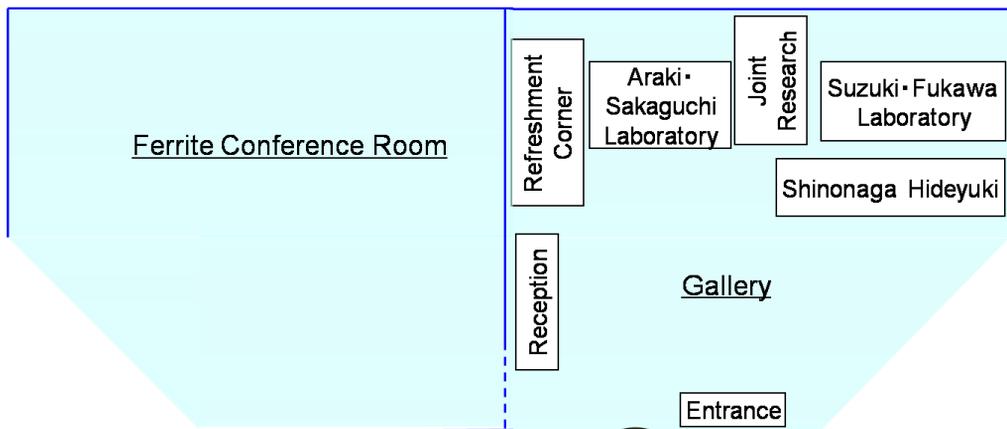
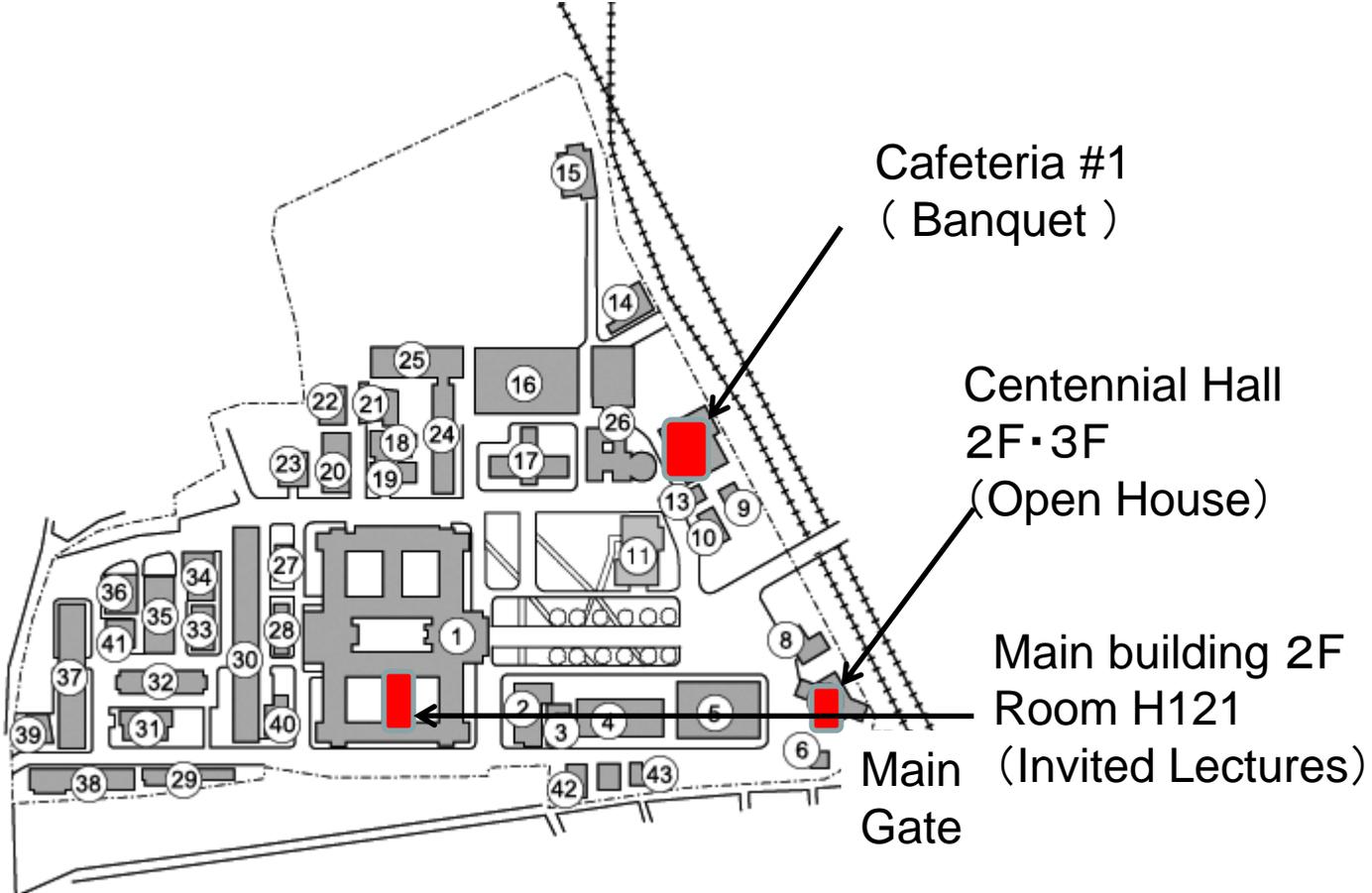
Open house

- 11:00~12:45 Pre-Exhibition
- 13:10~14:00 Exhibits of MCRG Laboratories/Introduction of laboratories by head professors
 - 13:10~13:20 Introduction about Open House
 - 13:20~13:30 System laboratory (Araki and Sakaguchi laboratory)
Evolution on Wireless Communication Systems
—High Efficiency Digital RF & Distributed MIMO Network
 - 13:30~13:40 Signal processing laboratory (Suzuki and Fukawa laboratory)
Optimal Signal Processing for Transmitters and Receivers
In MIMO-OFDM Mobile and Millimeter-wave Communication Systems
 - 13:40~13:50 Propagation laboratory (Takada laboratory)
Channel Characterization and Modeling for Wireless Communication Systems
and Spectrum Sensing Technique for Cognitive Radio
 - 13:50~14:00 Antenna laboratory (Ando and Hirokawa laboratory)
TokyoTech O-okayama Campus Millimeter-Wave Model Network
- 14:00~15:30 Exhibition

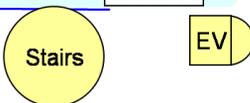
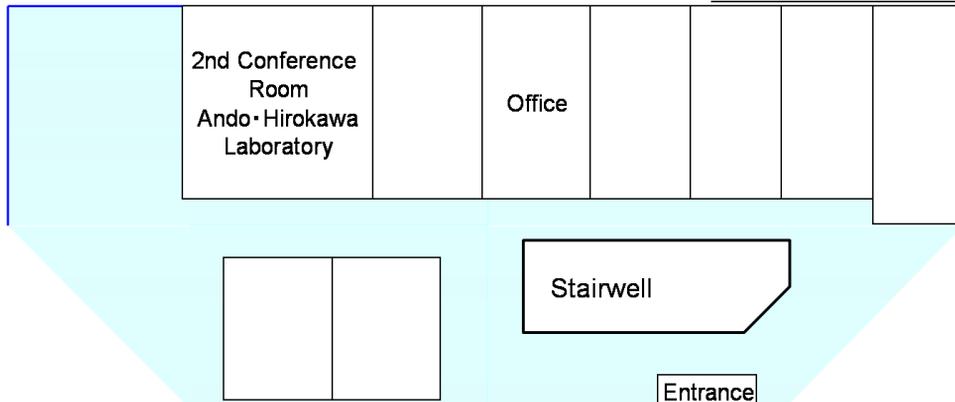
Invited Lectures

- 15:45~18:55 Invited Lectures (room H121 of Main Building)
Theme is “Road to Next Generation Mobile Communications”
 - 15:45~16:25 “New Spectrum for IMT-Advanced and Technology Trends toward IMT-Advanced and beyond—Outcomes of WRC-07 and Future Issues on Mobile Communication Systems”
Dr. Hitoshi Yoshino(NTT DoCoMo)
 - 16:25~17:05 “Next Generation Mobile System: LTE and IMT Advanced”
Dr. Ki-Ho Kim(Samsung Electronics)
 - ~10 min Intermission~
 - 17:15~17:55 “Ultra 3G with Multi-System and Cooperative Radio”
Dr. Shinichi Nomoto (KDDI R&D Labs.)
 - 17:55~18:35 ” Centralization and Decentralization in Ubiquitous Era”
Prof. Masao Nakagawa(Keio University)
 - 18:35~18:55 Discussion

- 19:00~20:30 Banquet (cafeteria#1)



Plane of the 3rd floor of
 the Centennial Hall



Plane of the 2nd floor of
 the Centennial Hall