

- 9:00-9:10 Opening speech
Prof. Otsuji Taiichi
- 【Session 1】** Chair: Prof. Hiroki Nishiyama
- 9:10-9:30 An Analysis of System Power Consumption under QoS Constraints in Virtualized Radio Access Networks
Izumi Matsuzawa (Nishiyama Lab.)
- 9:30-9:50 An Analysis of Energy-Efficient Offloading in Virtualized RAN
Kai Nakamura (Nishiyama Lab.)
- 9:50-10:10 Operation analysis of the battery-directly connected DC microgrid
Ke Liu (Yamada Lab.)
- 10:10-10:30 A System of Job Scheduling for Renewable Energy Driven Data Centers
Jingchi Wang (Yamada Lab.)
- 10:30-10:50 Coffee Break
- 【Session 2】** Chair: Prof. Hirohito Yamada
- 10:50-11:10 Relationship between antenna's power consumption and throughput of local 5G
Taisei Kato (Yamada Lab.)
- 11:10-11:30 Experimental Demonstration of 3-port DC Power Switching
Qiongyan Tang (Yamada Lab.)
- 11:30-11:50 Overview of recent researches of reconfigurable intelligent surfaces' hardware implementation
Xianbo Cao (Chen-Konno Lab.)
- 11:50-12:10 Development of Beam Steerable Reflectarray with Liquid Crystal for Both E-Plane and H-Plane
Xiaotong Li(Chen-Konno Lab.)
- Lunch Time
- 【Session 3】** Chair: Prof. Qiang Chen
- 13:30-13:50 Nonradiative Dielectric Waveguide for Wideband Beam-Steerable Reflectarray Antenna with Low Cross-Polarization
Wen Wu (Chen-Konno Lab.)
- 13:50-14:10 Accuracy Enhancement for Measuring Reflection Coefficient of Reflectarray
Yuhao Shang (Chen-Konno Lab.)
- 14:10-14:30 Leaky-Wave Fed Frequency Scanning Gradient Index Lens Antenna for Near Field Focusing Applications
Kevin Mutai (Chen-Konno Lab.)
- 14:30-14:50 Omnidirectional Broadband Series-fed Dipole Array for Sub-6 Base Station
Sirao Wu (Chen-Konno Lab.)
- 14:50-15:10 2-layer Joint Interference Coordination for A Cellular System with Cluster-wise Distributed MU-MIMO
Chang Ge (Chen-Konno Lab.)
- 15:10-15:30 Coffee Break
- 【Tutorial Session】** Chair: Prof. Qiaowei Yuan
- 15:30-16:00 Multi-antenna communication technology: from antenna diversity to multi-user MIMO
Emeritus Prof. Fumiyuki Adachi

Speakers



Otsuji Taiichi



Qiang Chen



Fumiyuki Adachi



Izumi Matsuzawa



Kai Nakamura



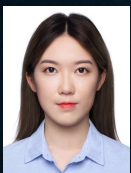
Liu Ke



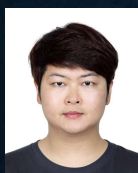
Wang Jingchi



Taisei Kato



Tang Qiongyan



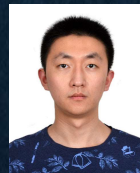
Cao Xianbo



Xiaotong Li



Wen Wu



Yuhao Shang



Kevin Mutai



Sirao Wu



Chang Ge