

10:30-13:05	Opening address by J. Bae, Nagoya Institute of Technology			
Session 1	Chair: Keita Matsubara (Nagoya Inst. of Tech.) Co-Chair: Ryoutarou Kitaoka (Meijyo Univ.)			
10:35	S1-1	AlGaIn/GaN High Electron Mobility Transistor on Si Substrate for Millimeter Wave Applications	Yuki Katayama	Nagoya Institute of Technology
10:50	S1-2	Theoretical consideration on high efficiency conversion from static fields to terahertz waves	Keisuke Ito	Nagoya Institute of Technology
11:05	S1-3	A formulation of state equation of circuits based on modified nodal analysis	Daisuke Saito	Gifu University
11:20	S1-4	Generation of millimeter waves using a pico-second pulsed laser	Daiki Asada	Nagoya Institute of Technology
11:35	S1-5	Millimeter wave transmission properties and their sensor application of capacitive metal meshes	Kohei Takagi	Nagoya Institute of Technology
11:50-13:00	Break			
Session 2	Chair: Ikuto Moriya (Nagoya Inst. of Tech.) Co-Chair: Keigo Nakamura (Nagoya Inst. of Tech.)			
13:00	S2-1	Theoretical design of a terahertz-wave generation circuit using the Doppler frequency conversion method	Xiongbin Yu	Nagoya Institute of Technology
13:15	S2-2	A Study on DOA Estimation of Incident Signals in 300 MHz Wireless Communications	Motohiro Kondo	Nagoya Institute of Technology
13:30	S2-3	A Study on Blind Separation Using Independent Component Analysis for Autoregressive Signals	Keita Matsubara	Nagoya Institute of Technology
13:45	S2-4	Simultaneous Estimation of DOA and Angular Spread of Incident RadioWaves by DOA-Matrix Method with SLS and SAGE	Makoto Jomoto	Nagoya Institute of Technology
14:00	S2-5	Matching of wirelessly powered circuit for low-power adiabatic logic circuits	Masashi Sakai	Gifu University
14:15-14:30	Break			
Session 3	Chair: Daiki Asada (Nagoya Inst. of Tech.) Co-Chair: Yasuhiro Tonomo (Kanazawa Inst. of Tech.)			
14:30	S3-1	A study of folded helical antenna for wireless power transfer	Toshihito Sonobe	Nagoya Institute of Technology
14:45	S3-2	A Study of Spiral Antenna with Tape Structure for Coupled-resonant Wireless Power Transfer	Keigo Nakamura	Nagoya Institute of Technology
15:00	S3-3	A study of E-field coupling suppressing spiral antenna for coupled resonance wireless power transfer	Ikuto Moriya	Nagoya Institute of Technology
15:15	S3-4	A study of spiral antenna using both direct and indirect feeding mechanism for wireless power transfer	Masanori Ando	Nagoya Institute of Technology
15:30	S3-5	A Study on Shape of Transmitting Coil in Wireless Power Transfer with Magnetically Coupled Resonance	Kazunari Mase	Nagoya Institute of Technology
15:45-16:00	Break			
Session 4	Chair: Daisuke Saito (Gifu Univ.) Co-Chair: Keisuke Ito (Nagoya Inst. of Tech.)			
16:00	S4-1	Basic study of efficiency improvement for wireless power transmission in closed space with scatterers	Yosuke Watanabe	Toyohashi University of technology
16:15	S4-2	The Q-factor measurements of RF oscillators	Yasuhiro Tonomo	Kanazawa Institute of Technology
16:30	S4-3	Considerations on Monitoring of Cardiac Insufficiency by Electromagnetic Wave	Kenta Konagaya	Shizuoka Univ.
16:45	S4-4	Synchronization of LED visible light communication with low-frame-rate,60-fps camera using real-time OS	Tomoki Kondo	Meijo University
17:00	S4-5	Synchronization of LED visible light communication with low-frame-rate, 30-fps camera using embedded Linux	Ryoutarou Kitaoka	Meijo University
17:15-17:20	Closing address by T. Koichi, Chubu University			
17:40	Banquet			