

10:00-10:05		Opening address	Koichi Tsunekawa	Chubu Univ.
Session 1		Chair: Kensuke Tanaka (Nagoya Inst. of Tech.) Co-Chair: Yuya Kojima (Gifu Univ.)		
10:05-10:20	S1-1	A Study on geometry of the antenna for SAR reduction in wireless power transfer	Yuichi Yamawaki	Nagoya Inst. of Tech.
10:20-10:35	S1-2	A consideration of Wireless Power Transfer using Shielded-Loop Antenna	Naoya Kajjura	Nagoya Inst. of Tech.
10:35-10:50	S1-3	A study on coupling mechanism of wireless power transfer using a single conductor as a repeater	Shingo Yamaji	Nagoya Inst. of Tech.
10:50-11:05	S1-4	A Study on Effects of Element Placement in DOA Estimation with Circular Array	Rikako Yamano	Nagoya Inst. of Tech.
11:05-11:20	S1-5	A Study on Target Direction Estimation by MIMO Radar Using Minimum Redundancy Array	Masatada Hokiguchi	Nagoya Inst. of Tech.
11:20-11:35	S1-6	A Consideration on Methods of Generating Correlation Matrices in DOA Estimation of Desired Signals Using In-Phase Combining of Multiple Cyclic Correlations	Yuta Kamiya	Nagoya Inst. of Tech.
11:35-12:40		Lunch (65 minutes)		
Session 2		Chair: Yuichi Yamawaki (Nagoya Inst. of Tech.) Co-Chair: Rikako Yamano (Nagoya Inst. of Tech.)		
12:40-12:55	S2-1	Miniaturization of log-periodic dipole antennas	Yuki Tobita	Kanazawa Inst. of Tech.
12:55-13:10	S2-2	A Study on Influence of Mutual Coupling between Array Elements in Location Estimation of Radio Sources Using Near-Field DOA-Matrix Method	Kensuke Tanaka	Nagoya Inst. of Tech.
13:10-13:25	S2-3	An application of accurate time-domain analysis using discrete Hilbert transform to non-uniform transmission line analysis	Yuto Matsushita	Gifu Univ.
13:25-13:40	S2-4	Comparison of direct deembedding method and double-port deembedding method	Yuya Kojima	Gifu Univ.
13:40-13:45		Break (5 minutes)		
Session 3		Chair: Yuuki Aoyagi (Toyohashi Univ. of Tech.) Co-Chair: Keigo Sato (Toyohashi Univ. of Tech.)		
13:45-14:00	S3-1	An Estimation Method of the Induced Positions of External Electromagnetic Fields Using the Wave Form at Both Ends of Transmission Line	Xiangyu Chen	Gifu Univ.
14:00-14:15	S3-2	Transmission characteristics of terahertz waves in a waveguide circuit used for conversion from periodic static electric fields to terahertz waves	Ryosuke Ito	Nagoya Inst. of Tech.
14:15-14:30	S3-3	Establishment of Design Approach for Bandpass Filter using Triple-mode Stripline Resonator	Shosei Tomida	Toyohashi Univ. of Tech.
14:30-14:45	S3-4	Study on point-to-multipoint wireless power transfer technology in the enclosed space with scatterers	Ippei Takano	Toyohashi Univ. of Tech.
14:45-14:50		Break (5 minutes)		
Session 4		Chair: Shosei Tomida (Toyohashi Univ. of Tech.) Co-Chair: Xiangyu Chen (Gifu Univ.)		
14:50-15:05	S4-1	Development of Microwave Kinetic Inductance Detectors using YBCO thin films	Keigo Sato	Toyohashi Univ. of Tech.
15:05-15:20	S4-2	Prototype 7 MHz band 100 W class-B Inverter	Yuuki Aoyagi	Toyohashi Univ. of Tech.
15:20-15:35	S4-3	Fabrication of two-dimensional magnonic crystal using yttrium iron garnet	Kei Shimada	Toyohashi Univ. of Tech.
15:35-15:50	S4-4	Nonmember Microwave tomography of which forward problem is calculated by a commercial EM simulator	Toshihiro Kamiya	Shizuoka Univ.
15:50-16:05	S4-5	Nonmember Design of the fractal loop for wireless power transmitting using genetic algorithm for the surrogate model	Shu Kuwanote	Shizuoka Univ.
16:05-16:15		Break (10 minutes)		
		IEEE MTT-S Nagoya Chapter Special Lecture Chair: Kenji Itoh (Kanazawa Inst. of Tech.)		
16:15-17:00	S5	Start from the Equivalent Scalar Resistance of Two-Port Passive Networks	Takashi Ohira	Toyohashi Univ. of Tech.
17:00-17:05		Closing address	Kenji Itoh	Kanazawa Inst. of Tech.
17:15		Banquet		