

10:00-10:05		Opening address	Satoshi Yagitani	Kanazawa Univ.
Session 1		Chair: Motoaki Miyazaki (Toyohashi Univ. of Tech.) Co-Chair: Yuji Tsuneyoshi (Toyama Univ.)		
10:05-10:20	S1-1	New circuit topology for broadband Sakihara system	Naoki Ejima	Toyohashi Univ. of Tech.
10:20-10:35	S1-2	Transmission characteristics of a terahertz-wave generation circuit using the Doppler effect at millimeter wave frequencies	Xiongbin Yu	Nagoya Inst. of Tech.
10:35-10:50	S1-3	Electronic-Control Full-Phase Variable Reactor Featuring a Silicon Power MOSFET	Naoyuki Okuaki	Toyohashi Univ. of Tech.
10:50-11:05	S1-4	Low-Frequency Electromagnetic Source Location System Using Wireless Magnetic Sensors	Takuya Shimizu	Kanazawa Univ.
11:05-11:20	S1-5	A Method of BER-OTA Measurement in a Rayleigh Fading Environment	Keisuke Murata	Toyama Univ.
11:20-11:35	S1-6	Four-element circular array antenna for direction-of-arrival estimation	Masataka Mizuno	Toyohashi Univ. of Tech.
11:35-12:40		Lunch (65minutes)		
Session 2		Chair: Ryohei Kanaura (Kanazawa Univ.) Co-Chair: Masanori Ando (Nagoya Inst. of Tech.)		
12:40-12:55	S2-1	An accurate time-domain analysis using discrete Hilbert transform	Yuto Matsushita	Gifu Univ.
12:55-13:10	S2-2	Weighted-Polarization Vehicular Antenna for High Reliability Communication	Yuji Tsuneyoshi	Toyama Univ.
13:10-13:25	S2-3	An estimation method of the positions on the transmission line which are induced by external electromagnetic fields using the currents at the both ends of the transmission line	Xiangyu Chen	Gifu Univ.
13:25-13:40	S2-4	Numerical Evaluation of the DOA algorithm for the collision Avoidance Radar	Daiki Matsumoto	Shizuoka Univ.
13:40-13:45		Break (5minutes)		
Session 3		Chair: Takuma Iwasaki (National Inst. of Tech., Fukui College) Co-Chair: Yuto Matsushita (Gifu Univ.)		
13:45-14:00	S3-1	Measurement of Body Proximity Cross-Polarization Power Ratio Applied to a Weighted-Polarization Antenna	Ryuta Takebayashi	Toyama Univ.
14:00-14:15	S3-2	Development of Radio-Frequency Field Distribution Measurement System	Ryohei Kanaura	Kanazawa Univ.
14:15-14:30	S3-3	A Fast Optimization Method of the Quasi Yagi antenna	Shu Kuwanote	Shizuoka Univ.
14:30-14:45	S3-4	Measurement of Disk-Loaded Monopole Stacked with Patch Antenna	Kazuma Ikegaya	Toyama Univ.
14:45-14:50		Break (5minutes)		
Session 4		Chair: Naoyuki Okuaki (Toyohashi Univ. of Tech.) Co-Chair: Shu Kuwanote (Shizuoka Univ.)		
14:50-15:05	S4-1	An S parameter estimation method using jig with spurious couplings	Yuya Kojima	Gifu Univ.
15:05-15:20	S4-2	Two Port S Parameter Measurement at One Port to Apply to EVER	Motoaki Miyazaki	Toyohashi Univ. of Tech.
15:20-15:35	S4-3	Effect on Power Transmission Efficiency by Shape of Metal Plate in Electrified Roadway	Takuma Iwasaki	National Inst. of Tech., Fukui College
15:35-15:50	S4-4	On a Folded Spiral Antenna for Wireless Power Transfer	Masanori Ando	Nagoya Inst. of Tech.
15:50-16:00		Break (10minutes)		
		IEEE MTT-S Nagoya Chapter Special Lecture Chair: Jongsuck Bae (Nagoya Inst. of Tech.)		
16:00-16:30	S5	Research and Development of Advanced automotive Electronic Systems.	Atsuhiko Takahashi	Toyota Central R&D Labs., Inc.
		IEEE APS Nagoya Chapter Special Lecture Chair: Koichi Tsunekawa (Chubu Univ.)		
16:30-17:00	S6	What is the motivation for R&D activities? -The true value for academic studies in a company	Prof. Koichi Ogawa	Toyama Univ.
17:00-17:05		Closing address	Akio Wakejima	Nagoya Inst. of Tech.
17:15		Banquet		