

Room-4

Time	Number	Title / Authors
9:50 -- 10:10	GLM-01	Localized Heating and Expansion of Heating Region by Using Thin Coaxial Antennas for Microwave Coagulation Therapy Takeshi Taniguchi, Kazuyuki Saito, Sumie Hosaka, Hiroyuki Yoshimura, Koichi Ito (Chiba University, Japan)
10:10 -- 10:30	GLM-02	Anti-tumor Effect due to Magnetic Field Irradiation in the Power Frequency Toru Fujimaki, Toshio Matsuda, Toshio Wakabayashi, Kyoji Ogoshi, Akemi Kamijyo (Tokai University)
10:40 -- 11:00	GLAn-01	Performance of a Circularly Polarized Conical Beam Spherical Slot Array Antenna Chuwong Phongcharoenpanich, Monai Krairiksh (KMITL, Thailand), Jun-ichi Takada (Tokyo Institute of Technology, Japan)
11:00 -- 11:20	GLAn-02	A Conical Beam Antenna using a Probe Excited Hemispherical Loop on the Ground Plane Sompol Kosulvit, Chuwong Phongcharoenpanich, Nitikarn Pasri, Phaisan Ngamjanyaporn, Monai Krairiksh (KMITL, Thailand), Toshio Wakabayashi (Tokai University, Japan)
11:20 -- 11:40	GLAn-03	Hermite Array Chuwong Phongcharoenpanich (KMITL, Thailand), Titipong Lertwiriayaprapa (KMITNB, Thailand), Monai Krairiksh, Sompol Kosulvit (KMITL, Thailand), Toshio Wakabayashi (Tokai University, Japan)
11:40 -- 12:00	GLAn-04	Fundamental Study on a Simple Beam-Switching Micro-Strip Antenna for Mobile-Satellite Broadcasting David Delaune, Ichirou Ida, Hiroyuki Yoshimura, Koichi Ito (Chiba University, Japan)
13:00 -- 13:20	GLAn-05	A Pattern Diversity Antenna for WLAN Application Phaisan Ngamjanyaporn, Monai Krairiksh (KMITL, Thailand)
13:20 -- 13:40	GLAn-06	Analysis of Printed Slot Array Antenna by Using FDTD Method Kamphol Promjirapawat, Noppin Anantrasirichai (KMITL, Thailand), Takashi Kunii (Tokai University, Japan), Hiroyasu Matsui (Nissan Motor Co. Ltd., Japan), Toshio Wakabayashi (Tokai University, Japan)
13:40 -- 14:00	GLAn-07	Characteristics of Printed Antenna fed by Microstrip Line Kamphol Promjirapawat, Noppin Anantrasirichai (KMITL, Thailand), Takashi Kunii (Tokai University, Japan), Hiroyasu Matsui (Nissan Motor Co. Ltd., Japan), Toshio Wakabayashi (Tokai University, Japan)
14:00 -- 14:20	GLAn-08	The MEG Investigation of Bi-Directional Antenna Using Two-Perpendicular-Probe Excited Circular Ring for Polarization Diversity Panadda Keowsawat, Komsak Meksamoot, Sompol Kosulvit, Monai Krairiksh (KMITL, Thailand)
14:20 -- 14:40	GLAn-09	Characteristics of Junction-Excited Waveguide Radiators Wanlika Buasomboon, Monai Krairiksh (KMITL, Thailand)
14:50 -- 15:10	GLAn-10	Omnidirectional Antenna System Using Patch-Antennas around a Square Tower for UHF TV Broadcasting Kenji Kubota, Hiroshi Nomura (Iwate University, Japan), Yasusada Shimizu (Nippon Television City Co., Ltd., Japan), Yasukazu Takahashi (Takahashi Communication Research Laboratories Co., Ltd., Japan), Risaburo Sato (Electromagnetic Compatibility Research Laboratories Co., Ltd.)
15:10 -- 15:30	GLAn-11	Characteristics of Screen Antenna on Dielectric Substrate with Conductor Frame Takeshi Kunii (Tokai University, Japan); Hiroyasu MATSUI (Nissan Motor CO., LTD., Japan); Toshio Wakabayashi (Tokai University, Japan)
15:30 -- 15:50	GLAn-12	A Face-Sharing Omni-Directional Multi-Panel Antenna Array Kazuyuki Yamamori, Kazuo Shigeta, Katsuya Oozeki (Furukawa Electric Co., Ltd., Japan), Kenji Kubota (Iwate University, Japan), Yasusada Shimizu (Nippon Television City Co., Ltd., Japan), Hiroshi Echigo (Tohoku-gakuin University, Japan), Risaburo Sato (Electromagnetic Compatibility Research Laboratories Co., Ltd., Japan)
15:50 -- 16:10	GLAn-13	Cavity-backed Resistance-loaded Monopole Antenna for Impulse Radar - Part 2 - Mitsuo Taguchi, Yoshitaka Matsuoka (Nagasaki University, Japan); Yoichi Toguchi (Omron Corporation, Japan); Kazumasa Tanaka (Nagasaki University, Japan)
16:10 -- 16:30	GLC-08	All-Optical Switching for Future Fiber-Optic Communication T.Mizumoto, K.Nakatsuhara, S.H.Jeong, T.Shirado (Tokyo Institute of Technology, Japan); Y.Nakano (University of Tokyo, Japan)