

Room-1

Time	Number	Title / Authors
10:20 -- 10:50	SL-01	Trend of Telecommunication in Thailand Kosole Petchswan (Telecommunication Association of Thailand, Thailand)
10:50 -- 11:20	SL-02	Research Trend of millimeter-wave broadband multimedia wireless communication systems Toshio Ihara (Communications Research Laboratory, Japan)
11:20 -- 11:40	IL-01	Current Status of Research on Electro-magnetic Wave, Microwave, Antenna and Wave Propagation in Thailand Monai Krairikush (KMITL, Thailand)
11:40 -- 12:00	IL-02	Image Restoration Using Interconnections of Images Decomposed by Wavelet Transform Shouzou Kondou (Tokai University, Japan)
13:00 -- 13:20	VL-01 (Japan)	An Auto Graphics Layout Design System using Genetic Propagation Aranya Walairacht (Tokai University, Japan), Isara Berintramart, Olarn Wongwirat (KMITL, Thailand), Shigeyuki Ohara (Tokai University, Japan)
13:20 -- 13:40	VL-02 (Thailand)	A Study of the Modulation Technique in Return Path Implementation of the HFC Network on the Noise Behavior Songpon Pholnuangma (United Broadcasting Corporation), Surat Tanterdtit (Rangsit University, Thailand)
13:40 -- 14:00	VL-03 (Japan)	Broadband Characteristics of Semi-circle type Bow-tie Antenna with hole slots for Millimeter Wave Radar and EMC Yasumitsu Miyazaki, Haruhiko Kakitsu (Toyohashi University of Technology, Japan)
14:00 -- 14:20	VL-04 (Thailand)	Gain Enhancement of a Cavity-Backed Slot Radiator by using a Probe Excited Circular Ring Antenna as a Director Sompol Kosulvit, Chuwong Phongcharoenpanich (KMITL, Thailand), Titipong Lertwiriaprapa (KMITNB,Thailand), Monai Krairiksh (KMITL, Thailand), Toshio Wakabayashi (Tokai University, Japan)
14:20 -- 14:40	VL-05 (Japan)	A Precise Measurement of SAR Distribution in Human Head Model Using the Thermographic Method Hiroki Kawai, Kouichi Itoh (Chiba University, Japan)
14:40 -- 15:00	VL-06 (Thailand)	Performance Improving on Transmission TCP's Message over Wireless Networks Narissorn Sangkanong, Ruttikorn Varakulsiripunth (KMITL, Thailand)
15:00 -- 15:20	VL-07 (Japan)	Data Transmission Scheme in Inter-University Satellite Network K. Asai, N. Osawa, K. Kondo (National Institute of Multimedia Education, Japan)
15:20 -- 15:40	VL-08 (Japan)	Requirements for International SCS Kimio Kondo (National Institute of Multimedia Education, Japan)
15:50 -- 16:10	GLC-01	Realization of An Equalizer using Uniformly Distributed RC Circuits Prakit Tanjtisanon, Dolchai Sookcharoenphol, Kanok Janchitrapongvej (KMITL, Thailand), Shiro Sudo, Mitsuo Teramoto (Tokai University, Japan)
16:10 -- 16:30	GLC-02	Crossover Networks Design using Ultraspherical-Generalized Bessel Polynomials Uthai Sritheeravirojana, Sorapong Seatia, Kanok Janchitrapongvej (KMITL, Thailand)
16:30 -- 16:50	GLC-03	Notch Frequency Adjustable LPF Using Uniformly Distributed RC Line with multi-Capacitive layers Prakit Tangtisanon, Kanok Janchitrapongvej (KMITL, Thailand), Shiro Sudo, Mitsuo Teramoto (Tokai University, Japan)
16:50 -- 17:10	GLC-04	The Modification of the Normalized Quantized Gradient-Based Adaptive IIR Notch Filter for Frequency Estimation : Simulation and Real-Time Implementation Rachu Punchalard, Prawit Chumchu (Mahanakorn University of Technology, Thailand), Chawalit Benjangkaprasert, Pravitt Sei-tang,, Noppin Anantrasirichai, Ornlarp Sangaroon, Kanok Janchitrapongvej (KMITL, Thailand)
17:20 -- 17:40	GLC-05	A Novel Analog Phase Shifter for Microwave Measurement Prayoot Akkraekthalin (KMITL, Thailand)
17:40 -- 18:00	GLC-06	An On Chip Negative High-Voltage Generator Buncha Sansoda, Somsak Choomchuay (KMITL, Thailand), Yasoji Suzuki (Tokai University, Japan)
18:00 -- 18:20	GLC-07	Low-Power Consumption Voltage Down Converter with Small Voltage Fluctuation Rate Y. Arayashiki, Y. Suzuki, M. Yoshida, M. Hirata (Tokai University, Japan), T. Yamamoto (Toshiba Microelectronics Corp., Japan), A. Thanachayanont (KMITL, Thailand)