



Technical Program

IEEE Antennas and Propagation Society, Kansai Chapter Young Engineer Technical Meeting

The Consortium of Universities in OSAKA
October 10, 2009

TIME SCHEDULE

13:00 - 13:10	Opening Address
13:10 - 13:40	(AP-1) Improvement of Tolerance for Eavesdropping in Wireless Key Agreement Scheme using ESPAR Antenna based on Interference Transmission Masahiro ONISHI Doshisha University
13:40 - 14:10	(AP-2) Research of wireless power charging for electric vehicle via microwave Masayuki KOIZUMI †, Naoki SHINOHARA †, Tomohiko MITANI †, Takashi HASHIMOTO ‡, Norimasa KISHI ‡, Hiroshi TONOMURA ‡ ‡ and Akihito OKAZAKI ‡ ‡ † Kyoto University ‡ NISSAN Motor co.,LTD ‡ ‡ Nissan Diesel Motor co.,LTD
14:10 - 14:40	(AP-3) Signal Separation by Independent Component Analysis for Mobile MIMO Communication Shunsuke FUJIO, Hidehisa SHIOMI and Yasuyuki OKAMURA Osaka University
14:40 - 14:50	Coffee Break
14:50 - 15:20	(AP-4) Field Emulator for the Experiment of Mobile Signal Separation using Independent Component Analysis Toshihiro IMAI, Hidehisa SHIOMI and Yasuyuki OKAMURA Osaka University
15:20 - 15:50	(AP-5) Rain attenuation characteristics of satellite communication links compared with meteorological radar observations in the tropics Shosuke MIYAMOTO and Yasuyuki MAEKAWA Osaka Electro-Communication University
16:20 - 16:30	Closing Address