Poster presentation

A: Recognition, Computing
A-1 A Dynamic Load Balancing and Host Clustering Algorithm for Distributed Computing
Takeshi Ujiie, Yoshihiro Sugaya and Hirotomo Aso, Tohoku University
A-2 Precise recognition of characters in scene images
Fang Zhang, Shinichiro Omachi and Hirotomo Aso, Tohoku University
A-3 Language Modeling towards Speech Recognition for Voice-interactive CALL System
Ryohei Tsutsui, Motoyuki Suzuki, Akinori Ito and Shozo Makino, Tohoku University
A-4 Music Information Retrieval System with Query-by-Humming without pitch extraction
Takuto Ichikawa, Motoyuki Suzuki, Akinori Ito and Shozo Makino, Tohoku University
A-5 Face Recognition System using PCA
Won Hyuk Jung, Min Kyung Kim and Wook Hyun Kim, Yeungnam University
A-6 3D Face Recognition using Projection Vectors
Jinho Shin and Taihong Yi, Yeungnam University
A-7 Biorecognition Technology
Young-Duck Seo and Hee-Don Seo, Yeungnam University

B: Wireless & Antenna
B-1 Frequency Domain Representation of Precoding for DS-CDMA
Kazuki Takeda, Hiromichi Tomeba and Fumiyuki Adachi, Tohoku University
B-2 Frequency Domain Adaptive Antenna Array for OFDM
Byeong-Woo Kang, Osamu Nakamura and Fumiyuki Adachi, Tohoku University
B-3 Numerical Analysis of UHF Electromagnetic Field within Indoor Environment
Yasuhiro Ono, Qiang Chen and Kunio Sawaya, Tohoku University
B-4 Antenna Design for Keyless Entry Systems on Automobiles
Kouhei Ohya, Qiang Chen and Kunio Sawaya, Tohoku University
B-5 Light and speaker control system by wireless communication
Ji eun Kwon, Jae young Seo, Young-kyu Choi and Yongwan Park, Yeungnam University
B-6 QoS quaranteed DiffServ Provisioning in IEEE 802.11e wireless LAN environment
Byung-kil Kim and Young-Tak Kim, Yeungnam University

C: Filter, LSI Architecture
C-1 FPGA Implementation of an FFT-based Spectrum Analyzer
T. Kikawada, M. Abe and M. Kawamata, Tohoku University
C-2 Design of FIR Filters and Their Implementation on the TMS320C50 DSP
M. Yoshimura, M. Abe and M. Kawamura, Tohoku University

C-3 Evaluation of Data Dependency in LDPC Decoding Algorithm
T. Ikeda, N. Onizawa and T. Hanyu, Tohoku University

C-4 TMR-Based Nonvolatile CAM and Its Application
K. Kimura, K. Shoji and T. Hanyu, Tohoku University

C-5 Highly Reliable Multiple-Valued Integrated Circuit Based on Dual-Rail Differential Logic
M. Miura, A. Mochizuki and T. Hanyu, Tohoku University

C-6 Implementation of FAT System for Flash Memory Data Control
Min-Chul Kim and Hee-Don Seo, Yeungnam University

D: Embedded System, Network

D-1 Embedded Software Implementation for an Intelligent Air Conditioner
Gun Hwa Hong, Ji Hoon Kim, Jin Wook Lee and Byoungchul Ahn, Yeungnam University

D-2 Developing of analysis software for planar microwave devices by fast algorithm
Min-Chul Park, Chang-Hoi Ahn and Han Kim, Yeungnam University

D-3 Remote-monitoring program, EZeye, for server-client computer system using internet
Dong-Hyuck Heo and Chang-Hoi Ahn, Yeungnam University

D-4 The shortest distance automatic parking system using IR sensor
Hyun Koo Kim and Sung Won Kim, Yeungnam University

D-5 Balance Control of a Balancer using CEMTool/SIMTool
Young June Seo and Jung Il Park, Yeungnam University

D-6 Silver-Nano Enuresis Alarms
jung yeon Park and Yongwan Park, Yeungnam University

D-7 The output of all parameter information of the variables and the functions of memory after compile (Mapview program)
Sang ho Seo, Seunghwan Lee, Ji hyun Jung, Sung gun Park, Dae ung Jo and Yongwan Park,
Yeungnam University

D-8 QoS Provisioning with SIP/SDP for Real-Time Multimedia Communication
Sang-Hun Yun and Haengrae Cho, Yeungnam University

D-9 Mirinae - Information sharing system
Ha Yeon Jung, Kang Myo Kim and Young-Ho Sohn, Yeungnam University

D-10 Implementation and Performance Analysis of NTP on Intel IXDP2400 platform
Jeong-Ki Park and Young-Tak Kim, Yeungnam University

D-11 Analysis of communication methods among Distributed Network Managed Objects
Bong-Kyun Lee and Young-Tak Kim, Yeungnam University