NPC and GCOE Joint Workshop

The 2nd Workshop on Algorithms and Systems for Super High-Speed and High-Precision Digital Signal Processing

NPC Workshop
General Chair: Michitaka Kameyama (Tohoku University)
Secretary: Masahide Abe (Tohoku University)

GCOE Workshop
General Chair: Masayuki Kawamata (Tohoku University)
Secretary: Shunsuke Yamaki (Tohoku University)

● Date: Friday, 20 November 2009   13:30 - 17:30
● Venue: 6-6-05, Aoba, Aramaki, Aoba-ku, Sendai, 980-8579
Seminar Room 204, Research Building No. 2, Electrical, Information and Physics Engineering, Aobayama Campus, Tohoku University

● Program

Regular Session   Chair: Masahide Abe (Tohoku University)

13:30～14:05
"TMR Logic and Its Prospects" Takahiro Hanyu, Tohoku University

14:05～14:40
"High-Accuracy Image Matching Using Phase-Only Correlation and Its Application － From 3D Vision to Medical Image Processing" Takafumi Aoki, Tohoku University

14:40～15:15
" Prospects for Real-World Intelligent Systems and Heterogeneous Multi-core Architecture" Masanori Hariyama, Tohoku University

15:15～15:50
"Recent Topics of Digital Filters" Masayuki Kawamata, Tohoku University

15:50～16:00   **Break**

Invited Lecture   Chair: Masayuki Kawamata (Tohoku University)

16:00～17:00
"Interest in Discrete Fourier Transform" Yoshiaki Tadokoro, Toyohashi University of Technology

18:00～   **Banquet**