

◆ Saturday, March 14

at Faculty of Engineering Integrated Research Bldg.

9:15+	Registration Entrance hall		
9:50-	Opening address Room 111 Yoshimasa Nakamura		
10:00-10:50	Plenary talk 1 Room 111 chaired by Hiroshi Nagamochi Francis Chin "Conserved Patterns in Bioinformatics"		
11:00-11:50	Plenary talk 2 Room 111 chaired by Yoshimasa Nakamura Zhong-ci Shi "Some Aspects of Finite Element Approximation for Reissner-Mindlin Plates"		
12:00+	Photo front of Clock Tower / Lunch university cafeterias or restaurants		
	Session A Room 213 Computer Science and Algorithms organized by Xiaotie Deng & H. Nagamochi chaired by Xiaotie Deng	Session B Room 111 Systems Sciences organized by Shouyang Wang & M. Fukushima chaired by Shouyang Wang	Session C Room 102 Computational and Appl. Math. and Phys. organized by Xing-Biao Hu & Y. Nakamura chaired by Toshiyuki Tanaka
13:30-	A-01 David Cheung "Secure Queries on Encrypted Database"	B-01 Masao Fukushima "Nonsmooth Newton Method for Second-Order Cone Programs"	C-01 Hiroshi Nakashima "Knowledge Circulation between High-Performance Computer and Computational Scientists - A Case Study -"
14:00-	A-02 Liang Zhao "A Fast Algorithm for Large-scale Beacon Placement Problem"	B-02 Xudong Hu "Applications of Steiner Tree Problem to Network Design"	C-02 Aihui Zhou "Finite Volume Methods for Electronic Structure Calculations"
14:30-	A-03 Lionel Ni "Digital City and Emergency Management"	B-03 Kazunori Hayashi "Amplify-and-forward based wireless multihop network coding"	C-03 Yasuhito Takahashi "Parallel fast multipole method for large-scale electromagnetic field analysis based on integral equation method"
15:00-15:30	Coffee Break		
15:30-	chaired by Liang Zhao	chaired by Hideaki Sakai	chaired by Jun Sekine
16:00-	A-04 Masahiro Yasugi "L-Closures: a Language Mechanism for Legitimate Manipulation of Execution States"	B-04 Masato Ishikawa "Nonlinear Control of Nonholonomic Robotic Systems"	C-04 Hideyuki Tanaka "Asymptotic behavior of the Riccati recursion in stochastic realization"
16:30-	A-05 David Zhang "Biometrics: New Technology and Applications"	B-05 Dah Ming Chiu "Models for understanding p2p content distribution"	C-05 Zhao Dong "Ergodicity of stochastic 2D Navier-Stokes equations with Levy Noise"
17:00-	A-06 Xiaohua Jia "Maximal Lifetime Scheduling for Wireless Sensor Surveillance Networks"	B-06 Osamu Nishihara "Estimation of Road Friction Coefficient and Optimization of Tire Force Distribution in Independent Steering Vehicles"	C-06 Akito Igarashi "Stochastic Resonance in coupled nonlinear dynamical systems"
17:45+	Banquet "Ganko Nijyo" Restaurant		

◆ Sunday, March 15

at Faculty of Engineering Integrated Research Bldg.

	Session A Room 213 Computer Science and Algorithms chaired by Kazuo Iwama	Session B Room 111 Systems Sciences chaired by Masao Fukushima	Session C Room 102 Computational and Appl. Math. and Phys. chaired by Toshihiro Iwai
9:45-	A-07 Kazuya Okamoto "Recent Development of Approximation Algorithms for General Stable Marriage"	B-07 Ji-Feng Zhang "On Consensus ability of Linear Multi-Agent Systems"	C-07 Satoshi Tsujimoto "Elliptic orthogonal polynomials on the unit circle"
10:15-10:45	A-08 Cao Jiannong "Fault Tolerant Service Discovery in Pervasive Computing Environments"	B-08 Nelson Hernandez-Cons "Adaptive Mechanisms for Soft State Timers in MANET Routing Protocols to Reduce Overhead"	C-08 Xingbiao Hu "Some Results on Integrable Algorithms"
11:00-	A-09 Hiroshi Nagamochi "Crossing Minimization in Layered Graphs"	B-09 Shouyang Wang "TEI Methodology with Applications to Economic Forecasting"	C-09 Yoshiro Yabu "Bipartite entanglement and control in multiqubit systems"
11:30-12:00	A-10 Xiaotie Deng "On truthful komi setting"	B-10 Keigo Takeuchi "Optimal Amount of Pilot Information for MIMO Channel Estimation"	C-10 Shigeyuki Oba "Heterogeneous Component Analysis"
	at "Shiran-Kaikan-Bekkan"		
12:15-13:25	Luncheon seminar Seminar Room 1 Poster presentations by GCOE students of PhD Course		
	Yusuke Gotoh P-01 "A Study on Scheduling Methods in BroGrid Environments"	Olive Xavier P-02 "Breaking symmetries in distributed constraint programming problems"	Yusuke Goto P-03 "Locality-improving Data Placement Techniques"
	Yumiko Ishido P-04 "Robust SI ^α S stabilization under data rate constraints"	Yuki Minami P-05 "Symbolic Control of Seesaw-Cart Systems Using Dynamic Quantizers"	Ichiro Maruta P-06 "Low-order controller design via Particle Swarm Optimization"
	Yuki Yoshida P-07 "Auxiliary particle filtering detector for the systems with analog imperfections"	Kazuhisa Seto P-08 "The Complexity of the Hajos Calculus for Planar Graphs"	Jun Kawahara P-09 "Randomized Competitive Analysis for Two-Server Problems"
	Takashi Imamichi P-10 "Multi-sphere scheme for packing problems"	Mabrouk Emad Hamdy Ahmed P-11 "Tabu Programming Method: A New Meta-Heuristics Algorithm Using Tree Data Structures for Problem Solving"	Tuan Phung-Duc P-12 "Matrix continued fraction approach to multi-server retrieval queues"
	Satoshi Osaga P-13 "Modular adaptive control with Bayesian dynamics estimation"	Tsuyoshi Ueno P-14 "A Semiparametric Statistical Approach to Model-Free Policy Evaluation"	Daisuke Tarama P-15 "Classical and Quantum Dynamics for an Extended Free Rigid Body"
	Hayato Chiba P-16 "Stability problem of the Kuramoto model and infinite dimensional bifurcation theory"		
13:40-14:30	Plenary talk 3 Seminar Room 2 chaired by Yoshito Ohta Han-Fu Chen "A unified recursive approach to system identification"		
14:30-	Closing address Seminar Room 2 Hiroshi Nagamochi		
	Workshop organizers: Shou Yang Wang (Chinese Academy of Sciences) Xiaotie Deng (Hong Kong City University) Hiroshi Nagamochi (Kyoto University) Yoshimasa Nakamura (Kyoto University)		