

Time Table of SCIS & ISIS 2014

	Room 1 (Main Hall)	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9
--	--------------------	--------	--------	--------	--------	--------	--------	--------	--------

Dec. 3 (Wed)

Time	Program
13:00	Tutorial on Almost All about Fuzzy Theory and Systems "Fuzzy Sets and Their Operations" Motohide Umano Osaka Prefecture University, Japan
14:00	Tutorial on Almost All about Fuzzy Theory and Systems "Fuzzy Control and Fuzzy Decision for Practical Human-Friendly System" Seiji Yasunobu University of Tsukuba, Japan
15:00	Break
15:15	Tutorial on Deep Learning "Deep Belief Nets and Stacked Auto-Encoders" Kevin Duh The Nara Institute of Science and Technology (NAIST), Japan
16:35	Break
16:50	Tutorial on Deep Learning "Convolutional Neural Networks and Applications to Computer Vision" Takayuki Okatani Tohoku University, Japan
18:10	
18:30	Reception

Dec. 4 (Thu)

Time	Program								
8:30	Opening Ceremony								
8:40	Plenary Talk Witold Pedrycz / University of Alberta, Canada								
9:40	Break								
9:55	TP4-1-1	TP4-1-2	TP4-1-3	TP4-1-4	TP4-1-5	TP4-1-6	TP4-1-7	TP4-1-8	TP4-1-9
	Application of Intelligent Systems Hwachang Song (Seoul Nat'l University of Science & Tech.)	Intelligent System Sang-Yong Rhee (Kyungnam University)	Fuzzy Systems 1 Hitoshi Yano (Nagoya City University)	Interactive Evolutionary Computation Makoto Fukumoto (Fukuoka Institute of Technology), Makoto Inoue (Akita National College of Technology)	Optimization techniques for solving challenging problems 1 Noritaka Shigei (Kagoshima University)	Human Symbiotic Systems 1 Yoichiro Maeda (Osaka Institute of Technology), Tomohiro Yoshikawa (Nagoya University), Tsuyoshi Nakamura (Nagoya Institute of Technology)	Biomimetic Approach in Robotics and Mechatronics Keigo Watanabe (Okayama University), Fusaomi Nagata (Tokyo University of Science, Yamaguchi)	Soft Computing and Its Applications 1 Yan Shi (Tokai University), Takashi Samatsu (Tokai University)	Soft Computing in Urban and Transport Planning Takamasa Akiyama (Kansai University)
11:35	Luncheon								
12:50	TP4-2-1	TP4-2-2	TP4-2-3	TP4-2-4	TP4-2-5	TP4-2-6	TP4-2-7	TP4-2-8	TP4-2-9
	Maritime Safety System to Support e-Navigation Invited Talk: Jung Sik Jeong Jung Sik Jeong (Mokpo Maritime National University)	Intelligent Robotics Yasunori Takemura (Nippon Bunri University), Kazuo Ishii (Kyushu Institute of Technology)	Soft Computing 1 Yutaka Hatakeyama (Kochi University)	Signal Processing and Machine Learning for Neurotechnology 1 Tomasz M. Rutkowski (University of Tsukuba)	Optimization techniques for solving challenging problems 2 Mikio Oda (Kurume National College of Technology)	Human Symbiotic Systems 2 Yoichiro Maeda (Osaka Institute of Technology), Tomohiro Yoshikawa (Nagoya University), Tsuyoshi Nakamura (Nagoya Institute of Technology)	System analysis and optimization Kazutoshi Sakakibara (Toyama Prefectural University)	Soft Computing and Its Applications 2 Yan Shi (Tokai University), Takashi Samatsu (Tokai University)	Machine Learning 2 Sachio Saiki (Kobe University)
14:50	Break								
15:05	TP4-3-1	TP4-3-2	TP4-3-3	TP4-3-4	TP4-3-5	TP4-3-6	TP4-4-7 (moved from the NEXT session)	TP4-3-8	TP4-3-9
	Intelligent System for Robotics and Vehicles Invited Talk: Young-Jae Ryoo Young-Jae Ryoo (Mokpo National University)	Conference Committee Reserved	Machine Learning 1 Yutaka Hatakeyama (Kochi University)	Signal Processing and Machine Learning for Neurotechnology 2 Tomasz M. Rutkowski (University of Tsukuba)	Clustering -Fundamentals and Applications- 1 Yuchi Kanzawa (Shibaura Institute of Technology)	Data Mining and Knowledge Discovery Based on Statistical Methods Kuniyoshi Hayashi (Okayama University), Kyo Koki (Obihiro University of Agriculture and Veterinary Medicine)	Affective Mediation and Intermediation through Multimodal Interaction Tomoko Yonezawa (Kansai University)	Intelligent Control Kazuyuki Kobayashi (Hosei University), Seiji Yasunobu (University of Tsukuba)	Cool Systems Engineering 1 Keitaro Naruse (University of Aizu), Masahito Yamamoto (Hokkaido University), Michiko Watanabe (Kitami Institute of Technology)
17:05	Break								
17:20	TP4-4-1	TP4-4-2	TP4-4-3	TP4-4-4	TP4-4-5	TP4-4-6	TP4-3-7 (moved from PREVIOUS session)	TP4-4-8	TP4-4-9
	Big Data Application Invited Talk: Jee-Hyong Lee Keon Myung Lee (Chungbuk National University)	Evolutionary Computation Shinichi Yoshida (Kochi University of Technology)	Fuzzy Systems 2 Yusuke Nojima (Osaka Prefecture University)	Soft Computing Methodologies for Computer-aided Diagnosis Syoji Kobashi (University of Hyogo), Hiroharu Kawanaka (Mie University), and Miho Ohsaki (Doshisha University)	Clustering -Fundamentals and Applications- 2 Yukihiro Hamasuna (Kinki University)	Soft Computing Techniques for Computer Vision Motonori Doi (Osaka Electro-Communication University), Yoshimichi Ito (Osaka Electro-Communication University), Toshihiko Watanabe (Osaka Electro-Communication University)	Self-Organizing Maps Hiroshi Wakuya (Saga University), Kikuo Fujimura (Tottori University)	Intelligent Processing in Medical and Welfare Devices Noboru Takagi (Toyama Prefectural University), Kouki Nagamune (University of Fukui)	Cool Systems Engineering 2 Keitaro Naruse (University of Aizu), Masahito Yamamoto (Hokkaido University), Michiko Watanabe (Kitami Institute of Technology)
19:00									

Dec. 5 (Fri)

Time	Program								
8:40	<p>TP5-1-1</p> <p>Cognitive Robotics 1 Invited Talk: Honghai Liu</p> <p>Takenori Obo, Naoyuki Kubota (Tokyo Metropolitan University), Honghai Liu (University of Portsmouth)</p>	<p>TP5-1-2</p> <p>Brain Computing Systems 1</p> <p>Takahiro Yamanoi (Hokkai-Gakuen Univ.), Suguru N. Kudoh (Kwansei Gakuin Univ.)</p>	<p>TP5-1-3</p> <p>Neural Networks</p> <p>Haruhiko Nishimura (University of Hyogo)</p>	<p>TP5-1-4</p> <p>Intelligent Logistics & Automation Systems</p> <p>Yong-Tae Kim (Hankyong National University)</p>	<p>TP5-1-5</p> <p>Rough sets, granular computing and their application 1</p> <p>Hiroshi Sakai (Kyushu Institute of Technology)</p>	<p>TP5-1-6</p> <p>Biomedical Soft Computing Based on Human Sciences 1</p> <p>Masahiro Nakano (Junshin Gakuen University)</p>	<p>TP5-1-7</p> <p>Application to managerial decision making 1</p> <p>Dongjoon Lee (NUCB) and Sangheon Han(NUCB)</p>	<p>TP5-1-8</p> <p>Intelligent Approaches and Applications 1</p> <p>C. W. Tao and Jyh-Yeong Chang</p>	<p>TP5-1-9</p> <p>Human assist intelligent systems and service robots 1</p> <p>Hakaru Tamukoh (Kyushu Institute of Technology), Eiichi Inohira (Kyushu Institute of Technology)</p>
10:00	Break								
10:15	<p>TP5-2-1</p> <p>Cognitive Robotics 2</p> <p>Takenori Obo, Naoyuki Kubota (Tokyo Metropolitan University), Honghai Liu (University of Portsmouth)</p>	<p>TP5-2-2</p> <p>Brain Computing Systems 2</p> <p>Takahiro Yamanoi (Hokkai-Gakuen Univ.), Suguru N. Kudoh (Kwansei Gakuin Univ.)</p>	<p>TP5-2-3</p> <p>Machine Learning 3</p> <p>Keisuke Yamazaki (Tokyo Institute of Technology)</p>	<p>TP5-2-4</p> <p>Recommender Systems</p> <p>Jee-Hyong Lee (Sungkyunkwan University)</p>	<p>TP5-2-5</p> <p>Rough sets, granular computing and their application 2</p> <p>Masahiro Inuiguchi (Osaka University)</p>	<p>TP5-2-6</p> <p>Biomedical Soft Computing Based on Human Sciences 2</p> <p>Masahiro Nakano (Junshin Gakuen University)</p>	<p>TP5-2-7</p> <p>Application to managerial decision making 2</p> <p>Dongjoon Lee (NUCB) and Sangheon Han(NUCB)</p>	<p>TP5-2-8</p> <p>Intelligent Approaches and Applications 2</p> <p>Jin-Tsong Jeng and Mei-Yung Chen</p>	<p>TP5-2-9</p> <p>Human assist intelligent systems and service robots 2</p> <p>Hakaru Tamukoh (Kyushu Institute of Technology), Eiichi Inohira (Kyushu Institute of Technology)</p>
11:35	Luncheon								
13:00	<p>Plenary Talk</p> <p>Laszlo T. Koczy / Budapest University of Technology and Economics, Hungary</p>								
14:00	Break								
14:15	<p>Poster Session</p> <p>Session Chair: Yukinobu Hoshino (Kochi University of Technology)</p>								
15:20	Break								
15:35	<p>TP5-3-1</p> <p>Brain Computing Systems 3 Invited Talk: Takahiro Yamanoi</p> <p>Takahiro Yamanoi (Hokkai-Gakuen Univ.), Suguru N. Kudoh (Kwansei Gakuin Univ.)</p>	<p>TP5-3-2</p> <p>Fuzzy Systems 3</p> <p>Jun Yoneyama (Aoyama Gakuin University)</p>	<p>TP5-3-3</p> <p>Soft Computing 2</p> <p>Manabu Shimakawa (Kumamoto National College of Technology)</p>	<p>TP5-3-4</p> <p>Intelligent system of industrial applications</p> <p>Youngeul Bae (Chonnam National University)</p>	<p>TP5-3-5</p> <p>Medical and Human Assist Systems</p> <p>Kazuo Kiguchi (Kyushu University)</p>	<p>TP5-3-6</p> <p>Biomedical Soft Computing Based on Human Sciences 3</p> <p>Seiji Ishikawa (Kyushu Institute of Technology)</p>	<p>TP5-3-7</p> <p>Forecasting</p> <p>Kazuhiro Takeyasu (Tokoha University), Yasuo Ishii (Osaka International University)</p>	<p>TP5-3-8</p> <p>Intelligent Approaches and Applications 3</p> <p>Chen-Chia Chuang and Chih-Ching Hsiao</p>	<p>TP5-3-9</p> <p>New Generation Computing Paradigm</p> <p>Akihiro Fujiwara (Kyushu Institute of Technology)</p>
17:15	Break								
17:30	<p>Plenary Talk</p> <p>Byoung-Tak Zhang / Seoul National University, Korea</p>								
18:30	Banquet								
19:00									

Dec. 6 (Sat)

Time	Program							
8:40	Plenary Talk Kaoru Hirota / Tokyo Institute of Technology, Japan							
9:40	Break							
9:55	TP6-1-1 Intelligent Image and Signal Processing 1 Invited Talk : Gerald Schaefer Gerald Schaefer; Md. Atiqur Rahman Ahad (Loughborough University; University of Dhaka)	TP6-1-2 Digital Monozukuri Aynur Unal (Ansal University), Jay Rajasekera (International University of Japan), Durgesh Kumar Mishra (Sri Aurobindo Institute of Technology)	TP6-1-3 Decision Making and Soft Computing Techniques under Uncertainty Takashi Hasuike (Osaka University)	TP6-1-4 Human Friendly Computing and Systems 1 Atsushi Inoue (Eastern Washington University)	TP6-1-5 Image and Medical Image Processing 1 Hidetaka Arimura (Kyushu University)	TP6-1-6 Application to Business Yukio Kodono (Osaka International University), Yoshiyuki Yabuuchi (Shimonoseki City University)	TP6-1-7 Total Environment for Text Data Mining 1 Mitsunori Matsushita (Kansai University)	TP6-1-8 Collective Intelligence and Intelligent Data Analysis Katsuhiro Honda (Osaka Prefecture University)
10:55	Break							
11:10	TP6-2-1 Intelligent Image and Signal Processing 2 Invited Talk: Md. Atiqur Rahman Ahad Gerald Schaefer; Md. Atiqur Rahman Ahad (Loughborough University; University of Dhaka)	TP6-2-2 Methods and Applications of Soft Computing Sungshin Kim (Pusan National University)	TP6-2-3 Conference Committee Reserved	TP6-2-4 Human Friendly Computing and Systems 2 Atsushi Inoue (Eastern Washington University)	TP6-2-5 Image and Medical Image Processing 2 Hyoungseop Kim (Kyushu Institute of Technology)	TP6-2-6 Conference Committee Reserved	TP6-2-7 Total Environment for Text Data Mining 2 Mitsunori Matsushita (Kansai University)	
12:30								