

# Call for Papers

Joint 7th International Conference on Soft Computing and Intelligent Systems  
and 15th International Symposium on Advanced Intelligent Systems



<http://www.scis2014.org/>  
Contact: [info@scis2014.org](mailto:info@scis2014.org)



SCIS&ISIS2014 (Joint 7th International Conference on Soft Computing and Intelligent Systems and 15th International Symposium on Advanced Intelligent Systems) is the flagship international conference of Soft Computing in Asia, that attracts several hundred participants all over the world. We strive to foster an open and lively scientific forum by bringing together researchers, engineers and practitioners with diversified backgrounds to discuss and disseminate the latest state-of-the-art achievements, thought provoking challenges and potential future directions in many different aspects. Our program is designed to maximize feasibility and satisfaction of participation at all levels in different ways.

## Important Dates:

**Paper Submission:**

**July 13, 2014**

**Notification of Acceptance:**

**August 31, 2014**

**Camera-ready Submission:**

**September 30, 2014**

**Topics** include (but not limited to):

Artificial Intelligence, Bayesian Networks, Bio-Inspire Model, Bioinformatics, Biometrics, Brain Science, Cognitive Science, Complex Systems, Computational Intelligence, Data Mining, Decision Making and Risk Management, Distributed Systems, Education and Training, Embedded Real-Time Systems, Embodied Knowledge, Evolutionary Computing, Fault Detection and Diagnosis, Fuzzy Control, Fuzzy Sets and Logic, Fuzzy Systems, Granular Computing, Hardware/Software Co-Design, Human-Computer Interaction and Interface, Information Fusion, Intelligent Control, Intelligent Manufacturing Systems, Intelligent Medical Systems, Intelligent Systems, Intelligent Transportation Systems, Kansei Engineering, Machine Learning, Mathematical Models, Mechatronics Design, Micro/Nano Technology, Mobile Machines, Modeling and Simulation, Multi-Agent Systems, Multivariate Analysis, Neural Networks, Neuro-Fuzzy, Pattern Recognition, Perception, Probabilistic Reasoning, Robotics, Rough Sets, Semantic Web, Skill Science, Social Systems, Virtual Reality, Vision and Sensors, Visualization, Web Intelligence and Interaction.

## Publication:

All accepted full papers will be published in the conference proceedings and archived in IEEE Xplore. Paper awards will be prized to outstanding full papers. In addition, revised and extended versions of selected papers will be invited to post-conference publications such as special issues of quality journals. All accepted short papers will be published in the conference proceedings. The last conference proceedings have been indexed in Ei Compendex and all papers in SCIS & ISIS 2014 will also be applied for Ei Compendex.



# Organizing Committee

## Advisory Committee

Isao Hayashi (Kansai Univ., Japan)  
Atsushi Inoue (Eastern Washington Univ., USA)  
Mario Koppen (Kyushu Institute of Tech., Japan)  
Hideyuki Takagi (Kyushu Univ., Japan)  
Motohide Umano (Osaka Prefecture Univ., Japan)  
Toshihiko Watanabe (Osaka Electro-Comm. Univ., Japan)  
Takahiro Yamanoi (Hokkai-Gakuen Univ., Japan)  
Yi Gon Kim (Chonnam Nat'l Univ., Korea)  
Young Hoon Joo (Kunsan Nat'l Univ., Korea)  
Suk-Seung Hwang (Kyungnam Univ., Korea)  
Seok Jong Lee (Chungbuk Nat'l Univ., Korea)  
Gyei-Kark Park (Mokpo Nat'l Maritime Univ., Korea)  
Yong Soo Kim (Daejeon Univ., Korea)  
Sang Yong Rhee (Kyungnam Univ., Korea)

## Honorary Co-Chairs

Toshio Fukuda (Nagoya Univ., Japan)  
Takehisa Onisawa (Univ. of Tsukuba, Japan)  
Junzo Watada (Waseda Univ., Japan)  
Takeshi Yamakawa (Fuzzy Logic Sys. Inst., Japan)  
Zenn Bien (UNIST, Korea)  
Hong Tae Jeon (CAU, Korea)  
Geun Taek Kang (Pukyong Nat'l Univ., Korea)  
Kwee-Bo Sim (Chung-Ang Univ., Korea)

## Local Honorary Co-Chairs

Hiroshi Maeda (Kyushu Institute of Tech., Japan)  
Hiromi Miyajima (Kagoshima Univ., Japan)

## Founding Chairs

Kaoru Hirota (Tokyo Institute of Tech., Japan)  
Kwang Hyung Lee (KAIST, Korea)  
Takanori Shibata (AIST, Japan)

## General Chair

Norikazu Ikoma (Kyushu Institute of Tech., Japan)  
Young Jae Ryoo (Mokpo National Univ., Korea)

## Vice-General Chair

Hiroshi Wakuya (Saga Univ., Japan)

## General Affairs

Mitsunori Mizumachi (Kyushu Institute of Tech., Japan)

## Local Organizing Committee Chair

Takashi Samatsu (Tokai Univ., Japan)

## Vice-Chairs

Kiyotaka Izumi (Saga Univ., Japan)  
Noritaka Shigei (Kagoshima Univ., Japan)

## Secretariat

Motoki Miura (Kyushu Institute of Tech., Japan)

## Local Arrangements Committee Chair

Kenichi Asami (Kyushu Institute of Tech., Japan)

## Vice-Chairs

Akitoshi Hanazawa (Kyushu Institute of Tech., Japan)  
Sozo Inoue (Kyushu Institute of Tech., Japan)  
Hyoungseop Kim (Kyushu Institute of Tech., Japan)  
Kazuhiro Tokunaga (National Fisheries Univ., Japan)

## Social Events Committee Chair

Yoshiyuki Yabuuchi (Shimonoseki City Univ., Japan)

## Vice-Chair

Yoshiyuki Matsumoto (Shimonoseki City Univ., Japan)

## Finance Committee Chairs

Eiichi Inohira (Kyushu Institute of Tech., Japan)  
Chang hoon Lee (Paichai Univ., Korea)

## Vice-Chairs

Ryosuke Kubota (Ube Nat'l College of Tech., Japan)  
Hiroaki Wagatsuma (Kyushu Institute of Tech., Japan)  
Jin-Woo Jung (Dongguk Univ., Korea)

## Program Committee

### Chairs

Keiichi Horio (Kyushu Institute of Tech., Japan)  
Suk-seung Hwang (Chosun Univ., Korea)

### Vice-Chairs

Yutaka Hatakeyama (Kochi Univ., Japan)  
Yukinobu Hoshino (Kochi Univ. of Tech., Japan)  
Shinichi Yoshida (Kochi Univ. of Tech., Japan)  
Bo Hyeun Wang (Kangnung-Wonju Nat'l Univ. Korea)  
Youngho Lee (Mokpo Nat'l Univ. Korea)  
Kyoung-jae Kim (Dongguk Univ., Korea)

### Organized Session Committee Co-Chairs

Kazuo Ishii (Kyushu Institute of Technology, Japan)  
Kazuo Kiguchi (Kyushu Univ., Japan)  
Hiroshi Sakai (Kyushu Institute of Technology, Japan)  
Eiji Uchino (Yamaguchi Univ., Japan)  
Keigo Watanabe (Okayama Univ., Japan)  
Eun Tai Kim (Yonsei Univ., Korea)  
Hyun-sik Kim (Tongmyung Univ., Korea)  
Jung-Sook Kim (Kimpoo College, Korea)  
In-ho Ra (Kunsan National Univ., Korea)  
Hwachang Song (Seoul Nat'l Univ. of Science & Tech., Korea)

## Exhibition Committee

### Chairs

Noriaki Suetake (Yamaguchi Univ., Japan)  
Byung-Jae Choi (Daegu Univ., Korea)

### Vice-Chairs

Takanori Koga (Tokuyama College of Tech., Japan)  
Hideaki Misawa (Ube National College of Technology, Japan)  
Kiyeol Seo (KIOST, Korea)  
Myung Geun Chun (Chungbuk Nat'l Univ., Korea)

## Publication Committee

### Chairs:

Kei Ohnishi (Kyushu Institute of Tech., Japan)  
MoonSoo Chang (Seokyeong Univ., Korea)

### Vice-Chairs

Keiji Kamei (Nishinippon Institute of Tech., Japan)  
Manabu Shimakawa (Kumamoto NCT., Japan)  
Yong-Tae Kim (Hankyong National Univ., Korea)  
Byoung-Tak Zhang (Seoul Nat'l Univ., Korea)  
Jongmyung Choi (Mokpo Nat'l Univ. Korea)  
Soo-Chan Kim (Hankyong National Univ., Korea)

## Publicity Committee

### Chairs

Hideaki Kawano (Kyushu Institute of Tech., Japan)  
Hiroshi Ohtake (Kyushu Institute of Tech., Japan)  
Namkyun Im (Mokpo Nat'l Maritime Univ., Korea)  
Sungshin Kim (Pusan Nat'l Univ. Korea)

### Vice-Chairs

Aoi Honda (Kyushu Institute of Tech., Japan)  
Naruki Shirahama (Kitakyushu NCT, Japan)  
Jung Sik Jeong (Mokpo Maritime National Univ., Korea)  
Kwang Baek Kim (Silla Univ., Korea)

## International Relations Chairs

Md. Atiqur Rahman Ahad (Univ. of Dhaka, Bangladesh)  
Edson Hiroshi Aoki (SUTD, Singapore)  
Youngchul Bae (Chonnam National Univ., Korea)  
Young Im Cho (Univ. of Suwon, Korea)  
Jee-Hyong Lee (Sungkyunkwan Univ. Korea)  
Keon Myung Lee (Chungbuk Nat'l Univ., Korea)  
Gerald Schaefer (Loughborough Univ., U.K.)  
Yan Shi (Tokai Univ., Japan)  
Kaori Yoshida (Kyushu Institute of Tech., Japan)

## Award Committee Chairs

Yasuo Kudo (Muroran Institute of Tech., Japan)  
Dae Yeong Im (KITECH, Korea)

### Vice-Chairs

Yukio Horiguchi (Kyoto Univ., Japan)  
Takeshi Nishida (Kyushu Institute of Tech., Japan)  
Chang-Ho Hyun (Kongju Nat'l Univ., Korea)  
Chang Suk Kim (Kongju Nat'l Univ., Korea)