Call for Participations

Early Bird Registration: October 6, 2014

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

SCIS & ISIS 2014

Kitakyushu Japan

December 3-6, 2014, Kitakyushu International Conference Center

http://www.scis2014.org/

Contact: 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.

Plenary Talks:

"Fuzzy signatures, situational maps and fuzzy signature state machines"
   Prof. Laszio T. Koczy (Szechenyi Istvan University,
                              Budapest University of Technology and Economics, Hungary)
"New Avenues of Design of Distributed Intelligent Systems: A Framework of Granular Computing"
   Prof. Witold Pedrycz (University of Alberta, Canada)
"Human-Like Lifelong Machine Learning"
   Prof. Byoung-tak Zhang (Seoul National University, Korea)
 To be announced
   Prof. Kaoru Hirota (Tokyo Institute of Technology, Japan)

Tutorials on "Deep Learning":

"Deep Belief Nets and Stacked Auto-Encoders"
   Prof. Kevin Duh (The Nara Institute of Science and Technology, Japan)
"Convolutional Neural Networks and Applications to Computer Vision"
   Prof. Okatani Takayuki (Tohoku University, Japan)

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.

SCIS & ISIS 2014

SOFT   KIIS   INTERNATIONAL FUZZY SYSTEMS ASSOCIATION   NAFIPS North American Fuzzy Information Processing Society

World Federation Soft Computing   IEEE   Systems, Man, & Cybernetics Society IEEE   IEEE Computational Intelligence Society

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