The Sixth International Conference on Genetic and Evolutionary Computing

Kitakyushu, Japan, August 25 ~ 28, 2012

Call for paper

Special session on "Intelligent Computing Models and Their Applications"

This special session deals with the design and application of new and innovative intelligent computing models. The topics of interest include, but are not limited to:

- 1. Neural computing techniques and their applications
- 2. Fuzzy computing techniques and their applications.
- 3. Evolutionary computing techniques and their applications.
- 4. Hybrid neural/fuzzy/evolutionary computing techniques and their applications
- 5. DNA computing and applications
- 6. Other innovative intelligent computing models and their applications.

Paper Submission:

Each paper should follow the IEEE paper format (<u>http://bit.kuas.edu.tw/~icgec12/</u>) with title, authors' names, affiliations and email addresses, an up to 150-words abstract, and a two-column body with 4 single-spaced pages and with font size at 10 pts. All papers must be submitted electronically in PDF format only. Before submitting your papers, please register to get the user ID and password for the paper submission. Submit your paper at the submission site.

Important Dates:

Deadline for submission: May 31, 2012 Notification of acceptance: June 30, 2012 Camera-ready deadline: July 15, 2012

For more information, please contact the following session organisers:

Dr. Tay Kai Meng Faculty of Engineering Universiti Malaysia Sarawak (UNIMAS) 94300 Kota Samarahan, Sarawak, Malaysia Email: tkaimeng@yahoo.com / kmtay@feng.unimas.my

Dr. Nordiana Rajaee Faculty of Engineering Universiti Malaysia Sarawak (UNIMAS) 94300 Kota Samarahan, Sarawak, Malaysia Email: nordiana.rajaee@gmail.com / rnordiana@feng.unimas.my

Biography of Chairs

Kai Meng TAY obtained the Bachelor of Engineering in Electrical and Electronic Engineering from University of Hertfordshire, UK in 2002, both MSc in Electrical and Electronic Engineering and Ph.D. degrees from Universiti Sains Malaysia, Malaysia in 2006, and 2011, respectively. He served as an engineer and researcher in several multinational corporations, i.e., Motorola Technology, Intel Technology and Matsushita (Panasonic) Electronic Devices. He is currently an academician at Universiti Malaysia Sarawak. His research interests include fuzzy systems, failure analysis, and evolutionary computations. He has published more than 50 papers in journals, conference proceedings, and books.

Nordiana RAJAEE obtained the Bachelor of Science in Electronic Information Engineering from Kyushu Institute of Technology in 1999, MSc in Microelectronics from University of Newcastle Upon Tyne in 2003 and Ph.D degrees from Meiji University in 2011. She is currently an academician at Universiti Malaysia Sarawak. Her research interests include DNA computing, bio-inspired computing and evolutionary computation.