

*The 11<sup>th</sup> International Conference on Hybrid Intelligent  
Systems (HIS 2011)*

*December 5-8, Malacca, Malaysia*

**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. Other innovative intelligent computing models and their applications.

**Paper Submission:**

Submitted papers should be original and contain contributions of theoretical, experimental or application nature, or be unique experience reports.

Papers must be submitted within the stipulated time (July 1, 2011) and electronic submission in PDF is required. The page limit for a full-length paper is 6 pages. Short papers describing novel research visions, work-in-progress or less mature results are also welcome, with the limit of 4 pages. **Note: Papers less than 4 pages will not be reviewed and may be rejected outright!**

All submissions should be in the IEEE 8.5 two-column format. Papers should contain up to 5 keywords. Papers will be evaluated for originality, significance, clarity, and soundness, and will be reviewed by at least three independent reviewers. **Please refer to the author templates given below:**

- MS Word template: [Doc Template](#) (from IEEE) [Microsoft Word Template](#) (Direct link)
- LaTeX Formatting Macros: [TeX Template](#) (from IEEE) [TeX Template](#) (Direct link)

The authors of the accepted papers will be allowed to make a correction in accordance with the suggestions of the reviewers and submit final camera-ready papers within the stipulated deadline. The conference proceedings will be distributed amongst the participants during the conference. Accepted papers must be presented by author(s) personally to be published in the conference proceedings.

Submit your paper at the [submission site](#).

**Important Dates:**

Deadline for Paper Submission: July 1, 2011

Notification for Acceptance: August 15, 2011

Camera ready submission and author registration: October 10, 2011

**For more information, please contact the following session organisers:**

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**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 30 papers in journals, conference proceedings, and books.

**Chee Peng LIM** obtained the Bachelor of Electrical Engineering (1st class) degree from Universiti Teknologi Malaysia in 1992, both the MSc. (Eng.) in Control Systems (Distinction) and Ph.D. degrees from University of Sheffield, UK, in 1993, and 1996, respectively. He is currently a professor at Universiti Sains Malaysia. His research interests include computational intelligence, pattern recognition, data mining, medical prognosis and diagnosis, fault detection and diagnosis, and condition monitoring. He collaborates closely with researchers in the international arena, whereby he has received the Australia Endeavour Executive Award, 2009, and Association of Commonwealth Universities (ACU) Titular Fellowship, 2008 (both at University of South Australia, Australia); Commonwealth Fellowship, 2003 (at University of Cambridge, UK); Fulbright Scholarship, 2002 (at University of California, Berkeley, USA); and Japan Society for the Promotion of Science (JSPS) Research Fellowship, 2002 (at Kyushu University, Japan). He has published more than 150 papers in journals, conference proceedings, and books. He has received 6 best paper/poster awards at international conferences. He has also edited 2 books and 12 special issues in journals, and served in the editorial board of 5 international journals.