

*Fifth International Conference on Genetic and Evolutionary Computing
(ICGEC-2011)*

August 29 – September 1, 2011, Kinmen City, Taiwan

Call for Paper

ICGEC-2011-IS13

**Invited Session on Intelligent Environments and
Ubiquitous/Pervasive Computing**

Session Organizer: Dr. Kian-Meng Yap

We are organizing an invited session on Intelligent Environments and Ubiquitous/Pervasive Computing for ICGEC-2011, which will be held in Kinmen City, Taiwan on August 29 – September 1, 2011. This session provides a leading edge forum for scientists, researchers and engineers from industry and academia to present both theoretical and practical research results on Intelligent Environments and Ubiquitous/Pervasive Computing. Topics of interest include, but are not limited to:

1. Ambient Intelligence
2. Ubiquitous/Pervasive Computing
3. Intelligent Agents
4. Context Awareness
5. End-User Programming
6. Human-Computer Interaction (Speech, Vision and Haptics)
7. Smart Sensors
8. Smart Home
9. Sensor Networks
10. Wireless Security
11. Real-time Location Based Services
12. Affective Systems
13. Wearables (smart clothes, digital fashion etc)
14. Domestic Robotics
15. Virtual & Mixed Reality
16. Middleware
17. Development/Testing/Evaluation Methodologies
18. Other issues of interest include novel computational models and new theories that support advances in these areas.

Submissions:

Papers are invited from prospective authors with interest on the related areas. Each paper should follow the IEEE format with title, author's names, affiliation, 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 and be mailed to: Dr. Kian-Meng Yap at kmyap@sunway.edu.my

Important Dates:

Deadline for paper submission: April 30, 2011

Notification of acceptance: May 31, 2011

Deadline for camera-ready manuscript submission: June 30, 2011

For more information please contact:

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