

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

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

Call for Paper

ICGEC-2011-IS15

Invited Session on *Intelligent Office Automation Systems*

Session Organizer: Prof. Jiann-Gwo Doong

We are organizing an invited session on Intelligent Office Automation Systems for ICGEC-2011, which will be held in Kinmen City, Taiwan from August 29 – September 1, 2011. This session will deal with innovative technologies for supporting automation in the modern electronic and multimedia office environment, where many documents are produced, stored and flowed through among offices. It is essential to use intelligent information systems to facilitate automated processing and management of these documents. Many document systems have been developed to alleviate the processing and management burdens. Various academic research efforts for developing processing systems deal only with text-based and bibliographic document retrieval. Some systems are developed to deal with multimedia information documents, filtering and sorting electronic message documents, as well as various problem areas of user friendly and intelligent systems behaviors. Examples include document representation and organization, retrieval space narrowing, storage efficiency, friendly user interface, co-operating user query answering, etc.

The goal of this session is to address and discuss the technical challenges and research results in document processing and management systems. It brings together researchers working across various fields to share their experience, findings and discuss advanced techniques.

Submissions:

Papers are invited from prospective authors with interest on the related areas. Each paper should follow the IEEE format with title, authors' names, affiliation, email addresses, an abstract with no more than 150 words, and a two-column body with 4 single-spaced pages and font size of 10 pts. All papers must be submitted electronically in PDF format only and be mailed to: Prof. Jiann-Gwo Doong at sdoong@cute.edu.tw

Important Dates:

Deadline for paper submission: April 30, 2011

Notification of acceptance: May 31, 2011

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

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