

**Fifth International Conference on Genetic and Evolutionary
Computing (ICGEC-2011)
August 29 – September 1, 2011, Kinmen City, Taiwan**

Call for Paper

ICGEC-2011-IS08

Invited Session on *Intelligent Video Processing*

Session Organizer: Prof. Chao-Ho Chen

This session deals with new technologies for intelligent algorithms and architectures for video processing. This special session combines advanced research themes in intelligent systems, informatics, signal processing, as well as sensors design and development. Topics of interest include, but are not limited to:

1. Motion Detection, Estimation, Tracking and Flow-Counting
2. Object or Person Identification
3. Suspicious Behavior Analysis and Recognition
4. Visibility Enhancement
5. Architectures (VLSI or SOC) for Video Processing

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: Prof. Chao-Ho Chen at thouho@cc.kuas.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**

The Conference Proceedings will be published by the Conference Publishing Service of the IEEE Computer Society and it will be indexed by to IET INSPEC, EI (Compendex), Thomson ISTP, DBLP. Extended versions of selected papers will be published in the KES journal and Springer-Verlag in the 'Smart Innovation, Systems and Technologies' series.

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