

Special Session on Intelligence Pattern Analysis and Computing (IPAC 2011)

Under the framework of the 11th International Conference on Hybrid
Intelligent Systems, HIS 2011

December 5 – December 8, 2011,

Malacca, Malaysia

Conference web page: <http://www.mirlabs.org/his11/>

Session Chairs

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Arising needs for information granules lead to the necessary for in-depth analysis of the problems at hand, thus reducing the computing effort. Advances in neural computing, fuzzy logic, Rough set computing, evolutionary algorithms, swarm intelligence, agent-based methods, among others, and their hybridizations have been established and shown their strengths and weaknesses. This special session invites contributions/papers Intelligent Pattern Computing and Data Analysis from fundamental aspects as well as to their various practical applications related to various disciplines. The followings are the topics of interest but not limited to:

- Pattern Computing in Writer Identification
- Pattern Analysis in Copyright Protection
- Pattern Computing in Reconstructing Sketch Face
- Pattern Analysis in Surveillance
- Pattern Computing in Transaction Tracking
- Pattern Analysis in 3D Capture and Processing
- Granular Computing in Pattern Analysis
- Information Granules in Forensic Identification
- Intelligent Multi-Criteria Decision Making
- Social Network Analysis for Pattern Computing
- Meta-Heuristic Algorithms in Supply Chain Management

This special session aims to bring together research work in the area of Intelligent Pattern Analysis and Computing, investigating the mathematical novel solutions and its applications as well as the future direction of this field that can benefit the mathematicians, computer scientist, engineers, and others.

Instructions for Authors:

Papers must correspond to the requirements detailed in the (Paper Submission) on the conference flyer.

<http://www.mirlabs.org/his11/papersubmissions.html>

Important Dates

- Deadline for paper submission July 30, 2011
- Notification of acceptance August 25 , 2011
- Camera-ready manuscript submission September 15, 2011