

Special Session on Web Intelligence and Optimization (WEBIO 2009)

In conjunction with the International Conference on Soft Computing
and Pattern Recognition (SoCPar'09), Melaka
December 4 – 7, 2009

Call For Papers

Session Organizers:

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Web Intelligence (WI) is a new direction to scientific research and development that explores the fundamental and practical applications of Artificial Intelligence (AI) and Information Technologies (IT) in the next generation of products, services, systems and activities based on the Web (Zhong et al, 2003). Some regards WI as a combination of web analytics and business intelligence. WI is regarded as the key research field for the development of the Wisdom Web (including the Semantic Web). Optimization plays a fundamental role in Web Intelligence via: Support vector machines or kernel methods and as a state-of-the-art tool for web mining and machine learning. This special session will highlight applications of Soft Computing to a broad range of topics in Web Intelligence. Particular interest will be directed towards novel applications of Soft Computing to problems in these areas. The following areas are the topics of interests but not limited to:

- Web Mining/Farming
- Intelligent data analysis via optimization
- Visualization and optimization
- Semantic Technologies
- Social Networks Intelligence
- Web Agents
- Web search and decision making
- Ontology learning and ontology based system
- Knowledge Technology & Management
- Language technologies for Web Intelligence
- Intelligent Information Retrieval
- Information retrieval by optimization
- Knowledge representation models

Submission Guidelines

Papers are invited from prospective authors with interests in this particular special session and related areas of applications. All contributions should be original and not published elsewhere or intended to be published during the review period. Details of the required paper format are published at the official SoCPar 2009 website: (<http://www.socpar.org/>)

Important Dates

Deadline for paper submission: June, 26, 2009

Notification of acceptance/rejection: August 14, 2009

Deadline for camera-ready manuscript submission: September 14, 2009

PC Members

Dr. Azuraliza Abu Bakar
Dr. Salwani Abdullah
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