

Special Issue on Semantic Search and Interaction

The explosion of multimedia data available on the Web brings about new challenges to enhancing knowledge analysis and knowledge retrieval. Recent advances in the field of semantic technologies allow user to semantically represent contents, search knowledge from the contents and interact with them. Challenges on data include devising expressive annotation frameworks as well as scalable algorithms, identifying tasks and paradigms for semantic search and extracting semantics and other useful knowledge from contents.

This special issue on memetic computation will focus on novel research of algorithms, paradigms, interaction methods, services and application for Semantic Search and Interaction. This will give an opportunity to push further the discussion upon the potential of semantic search and interaction across many communities.

MANUSCRIPT SUBMISSION

The authors should visit <https://www.editorialmanager.com/meme/> for information on paper submission. Prospective authors should submit an electronic copy of their complete manuscript through the review and tracking system. Manuscript will be peer-reviewed to ensure a high level of standard and quality.

List of Possible Topics

Topics of interest may include one or more of the following (but are not limited to) themes

Topics:

Semantic Interaction
Multimedia Indexing, Searching, and Visualization
Ontology-based Information Visualization
Semantic content analysis, classification
Annotation, Representation and Modeling
Intelligent Agents for Indexing and Retrieval
Infrastructure for Semantic
Machine Learning
Data Mining
Artificial Immune Systems
Approximate and Exact algorithms
Integer and Linear Programming
Ant Colony Computing
Information Retrieval
Semantic Search
Intelligent Information Extraction Algorithm

Important Dates

Manuscript Submission Due: October 30, 2013

First Decision Notification: December 30, 2013

Final Decision Notification: February 28, 2014

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