



International Journal of Fuzzy Systems

Editor-in-Chief: Prof. Bor-Sen Chen
Managing Editor: Prof. C. W. Tao
Abstracted/Indexed in: SCI-Expanded

Special Issue on Fuzzy Approaches for Ontology Applications and Adaptive Web Services

Deadlines

Paper submission deadline: May 20, 2009

Deadline for the completion of reviews: August 20, 2009

Deadline for the submission of modified papers: October 20, 2009

Date for submitting the material to the publisher: November 20, 2009

Submission

The submissions (PDF or Word files) are done electronically to all Guest Editors. The manuscripts should adhere to the formal guidelines of the journal (<http://www.ijfs.org.tw/>).

Recently, the research on the ontology has been spread widely to be critical components in the knowledge management, Semantic Web, business-to-business applications, and several other application areas. Meanwhile, Web services play an important role in the development of distributed systems and the composition reveals a vital strategy for enterprise collaboration. The necessity of adaptation is apparent in the Web services world. In addition, the fuzzy approaches for ontology applications and adaptive Web services provide a linguistic methodology to deal with the knowledge model with uncertainty. The objective of the proposed special issue is to highlight an ongoing research on fuzzy approaches for ontology applications and adaptive Web services as well as their applications on various domains.

Topics of interest (not limited to)

- ◆ Ontology and Ontological Agents
- ◆ Agents for Software Engineering
- ◆ Agents for Knowledge Discovery
- ◆ Agents in a Neuro Fuzzy Approach
- ◆ Environment-aware Agents
- ◆ Agents for Intelligent Manufacturing Systems
- ◆ Intelligent Agent Applications
- ◆ Knowledge Representation with Ontology
- ◆ Web Mining with Intelligent Agents
- ◆ Knowledge-Based Systems
- ◆ Privacy in Mining
- ◆ The Internet of Things
- ◆ Semantic Interoperability
- ◆ Semantic Web Agents
- ◆ Healthcare Agents
- ◆ Agents for Knowledge Management
- ◆ Embedded Agents
- ◆ Agents for E-Commerce
- ◆ Agents for Smart Environments
- ◆ Agents for Ambient Intelligence
- ◆ Knowledge Sharing with Agents
- ◆ Distributed Mining with Agents
- ◆ Adaptive Web Services
- ◆ Web Services Applications
- ◆ Next Generation Web Engines
- ◆ Context-Sensitive Web Policies Management

Guest Editors:

Prof. Vincenzo Loia
University of Salerno, Italy
E-mail: loia@unisa.it

Prof. Chang-Shing Lee
National University of Tainan, Taiwan
E-mail: leecs@mail.nutn.edu.tw

Prof. Tzung-Pei Hong
National University of Kaoshiung, Taiwan
E-mail: tphong@nuk.edu.tw