

International Journal of Energy, Information and Communications **IJEIC**

Special Issue on Agent-based Computing and its Advanced Applications

Aims:

This special issue Agent-based Computing and its Advanced Applications aims at bringing together researchers to report and review the latest progress in the agent technology and advanced intelligent applications, to propose new methodologies in developing agent and its advanced applications to explore smart, ubiquitous and intelligent systems which utilize agent-based computing technologies.

Through sensing the world by sensors, an application system which based on agent and multi-agent systems gets a much data. On the other hand, many computational resources to use easily by cloud computing concepts. And, smart phone is so popular.

To create a new application in this situation, it is necessary to propose a new technology which is based on knowledge, intelligent and smart technologies. The agent-based computing technology scientifically makes up the foundation of the new proposal and engineering beneficial system.

Topics Covered:

Papers are invited on all aspects of agent-based computing technologies, including but not limited to;

- Models and Design of Agent and Multi-agent systems
- Agent-based Design Methodologies and Design Support Systems
- Coordination among agents and Agent Communication Language
- Agent Framework and Agent Platform
- Knowledge-based application systems
- Intelligent Network and its Applications
- Mobile Agent System, Ubiquitous Agent and Agent in Internet of Things, IoT
- Human and Agent Communication in Virtual Space
- Agent-based Application to Cloud System
- Agents and Multi-agent Systems for supporting Human Activity
- Agents and Multi-agent Systems for Energy Systems

Important Dates:

Submission Deadline:	November 18, 2016
Notification of the First Round Review:	December 23, 2016
Final Manuscript:	January 27, 2017

Submission:

<http://submission.sersc.org/IJEIC/>

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