

Call for Paper: Special Issue on Intelligence Science

(IJAI 2011)

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Call For Papers

International Journal of Advanced Intelligence (IJAI) Invites Contribution for SPECIAL ISSUE "Intelligence Science"

About the IJAI

The term of Advanced Intelligence is defined as the frontiers of both natural and artificial intelligence, consisting of three interactively related levels - information, knowledge, intelligence and the transformations among them. Advanced Intelligence could also deal with such interactive research areas as perception, consciousness, emotion, intelligence, and society of minds, etc.

The primary aim of the International Journal of Advanced Intelligence (IJAI) is to publish high-quality papers of new developments and progress with novel techniques and approaches innovative methodologies and technologies on the theory and applications of advanced intelligence.

IJAI is a peer-reviewed English language journal and is published by AIA International Advanced Information Institute.

Topics of interest include but are not limited to:

- * Adaptation and Learning
- * Affective Computing
- * Agents and Multi-agent Systems
- * Artificial Brain
- * Artificial Consciousness
- * Artificial Emotion and Artificial Psychology
- * Brain and Mind Models
- * Brain-Computer Interface
- * Computational Intelligence
- * Data Mining and Knowledge Discovery
- * Distributed Intelligence
- * Evolutionary Computation
- * Genetic Algorithm and Evolutionary Algorithms
- * Granular Computing
- * Human-Machine Cooperation
- * Humanized Intelligence
- * Image semantic analysis and understanding

- * Information Retrieval and Extraction
- * Intelligent Optimization and Decision-Making
- * Intelligent Robotics
- * Intelligent Systems
- * Machine Learning
- * Machine Translation
- * Natural Language Understanding
- * Nature-inspired Computation
- * Neural Information Processing
- * Pattern Recognition
- * Semantic Web
- * Theory and Application of Advanced Intelligence
- * Vision and Perception
- * Web Intelligence

The purpose of this special issue is to solicit high-quality theoretical as well as practical work on the landscape of recent advances in intelligence science that will further improve the scope and mechanisms of intelligence science.

Important Dates:

- * **Last Date For Paper Submission: November 30, 2010**
- * **Paper Acceptance Notification: December 10, 2010**
- * **Submission of Revised Final Papers: December 25, 2010**
- * **IJAI Publication Date: January 10, 2011**

Submission:

Authors are requested to submit the manuscripts to shizhongzhi@yahoo.com. A copy of the same must also be sent to office-ijai@aia-i.com. The manuscripts must comply with the prescribed IJAI template.

Official Website link: <http://aia-i.com/ijai/>

Best Regards!

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