Special Issue on Brain Mind (BM)

Call for Papers

About IJIS

Intelligence science is an interdisciplinary subject which dedicates to joint research on basic theory and technology of intelligence by brain science, cognitive science, artificial intelligence and others. The **International Journal of Intelligence Science (IJIS)** aims to provide an international forum for researchers, scholars, and engineers in above area to publish high quality and refereed papers, disseminate latest theoretical results as well as their applications in this field all over the world. (IJIS URL: http://www.scirp.org/journal/ijis)

About the BM Special Issue

The purpose of this special issue is to promote the researches of **Brain Mind**, which is one of the substantial topics in intelligence science. Scientists have made great strides toward understanding how the human brain works. But as they unlock the secrets of the brain's cellular machinery, they face a question that has occupied science and philosophy for centuries: What is the relationship between the brain and that complex set of experiences and behaviors we call the "mind?" This special issue solicits recent cutting-edge and promising progresses in brain mind research. Topics of interest include, but are not limited to:

- Brain area: neural networks, brain-mind architecture, multisensory integration, and neural modulation
- Behaviors: actions, motor development, concept learning, abstraction, languages, decision making, reasoning and creativity granular computing
- Memories: working memory, episodic memory, semantic memory, procedural memory
- Consciousness: consciousness theory, motivation, meta-cognition, inter-modal attention
- Learning: deep learning, neural computing, introspective learning
- Mind computation: informational mind, computational model of mind
- Brain-like computing: pattern recognition, robotics, computer architecture, image analysis, computer vision, speech recognition

Submission and Review

Submissions are expected to represent high-quality, significant contributions in related areas of IIP. Manuscripts should be prepared in accordance with the journal's formatting requirements (IJIS authors' guidelines: http://www.scirp.org/Journal/ForAuthors.aspx?JournalID=747).

Authors must register with the submission system and submit their manuscript online (http://papersubmission.scirp.org/login.jsp?journalID=138&sub=true). **The PDF version of the submission should also be emailed to the guest editor for timely manuscript tracking** (*Prof. Zhongzhi Shi*: shizz@ics.ict.ac.cn).

Each submission will be rigorously peer-reviewed in terms of novelty of content, clarity of presentation, solidness of experiments, as well as other pertinent aspects. Papers will be published electronically shortly after acceptance, where rapid and wide-range visibility can be delivered to interested readers owing to the free open-access policy of IJIS.

Special Issue timetable:

Submission Deadline	December 31st, 2014
Publication Date	January 2015

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