

Journal of Information Hiding and Multimedia Signal Processing

Editor-in-Chief: Prof. Jeng-Shyang Pan
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Special Issue on Novel Intelligent Approach to Multimedia Signal Processing

Submission Guidelines

Manuscripts should be submitted to the JIHMSp website <http://www.jihmsp.org/>. In Abstract, authors should point out that this paper is submitted for the special issue on Novel Intelligent Approach to Multimedia Signal Processing. Updated information of this call can be found at http://www.csie.nuk.edu.tw/~brchang/Call_for_Special_Issue_JIHMSp.pdf. The manuscripts should adhere to the formal guidelines of the journal.

Schedule

Deadline for paper submission: April 15, 2010
Completion of first reviews: June 15, 2010
Minor/Major revision due: July 15, 2010
Final decision notification: September 15, 2010
Publication materials due: October 15, 2010
Publication date: December 2010 (tentative)

The research on multimedia signal processing in combining intelligence concepts with other scientific disciplines as well as modern technologies has been spread widely to be numerous works. The novel intelligent approaches to multimedia signal processing provides a high profile, leading edge forum for people in science and engineering industry who are working in the field to contribute and disseminate innovative new work on multimedia. The objective of the proposed special issue is to highlight an ongoing research on novel intelligent approaches to multimedia signal processing as well as their applications on various domains.

Topics of interest (not limited to)

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| ◆ Multimedia networking and communication techniques | ◆ Artificial neural networks for multimedia processing |
| ◆ Multimedia databases and retrievals- Multimedia hyperlink techniques and applications | ◆ Fuzzy systems and evolutionary computing for intelligent multimedia processing |
| ◆ Multimedia signal analysis and visualization | ◆ Advances in multimedia content description interface (e.g. MPEG-7) |
| ◆ Multimedia signal mining and data fusion | ◆ Advances in multimedia framework: (e.g. MPEG-21) |
| ◆ Multimedia sensing and sensory systems | ◆ Systems engineering and development for multimedia systems |
| ◆ Multimedia source coding and channel coding | ◆ VLSI/ASIC/FPGA/SOC design and implementations for multimedia systems |

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