SIXTH INTERNATIONAL CONFERENCE ON INTELLIGENT INFORMATION HIDING AND MULTIMEDIA SIGNAL PROCESSING

(IIH-MSP10)

October 15-17, 2010

Darmstadt, Germany

CALL FOR PAPERS

SPECIAL SESSION: Soft Computing for Information hiding

Soft computing techniques, such as Neural Networks, Evolutionary Computing, Rough Sets, swarm intelligence and other techniques, have been proved effective for various computation problems and practical application. Recently, soft computing is widely used in information hiding. For example, neural networks are used to detect the hidden message; genetic algorithms are used to design the optimum steganography and watermarking algorithms. Generally, soft computing can help to improve the performance of many information hiding or the corresponding attack algorithms. This special session aims to bring together researchers in the area of soft computing techniques' applications in information hiding, investigate the novel ideas and discuss the future trends in the field.

Topics

The paper may focus on information hiding algorithm designing based on soft computing. Both review paper and technical paper are welcomed. The topics include but are not limited to:

- ✓ Steganography based on soft computing
- ✓ Steganalysis based on soft computing
- ✓ Watermarking based on soft computing
- ✓ Optimum watermarking detection based on soft computing
- ✓ Watermarking attack based on soft computing
- ✓ Other information hiding issues and applications based on soft computing

Full Paper Due Date: April 4, 2010

Notification Date: May 31, 2010

Camera-ready paper Deadline: July 2, 2010

SUBMISSION OF PAPERS

All papers are to be submitted electronically in PDF format to the special session organizer.
Details of the required paper format are published at the official IIHMSP'10 website
(http://bit.kuas.edu.tw/~iihmsp10/).
For further information, please contact:

Special Session Organizers:

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