

CALL FOR PAPERS

NEUROCOMPUTING

SPECIAL ISSUE ON

Neural Information Processing

Guest Editors:

Jun Wang, The Chinese University of Hong Kong, Hong Kong
Irwin King, The Chinese University of Hong Kong, Hong Kong
DeLiang Wang, The Ohio State University, Columbus, Ohio, USA

International Conference on Neural Information Processing (ICONIP) is an established annual conference sponsored by Asia Pacific Neural Network Assembly (APNNA) dedicated to emerging and challenging topics on neural information processing. The thirteenth of this series (ICONIP2006) will be held in Hong Kong during October 3-6, 2006. ICONIP2006 will bring together researchers, scientists, educators, engineers, practitioners, and industrialists from the international communities in the field of neural networks. The ICONIP2006 will address topics on *neural network theory & models, computational neuroscience & cognitive science, hybrid systems & hardware, and neural network applications*. Our aim is to showcase the latest theories, methodologies, and techniques used in neural information processing research in a diverse field of relevant and interesting topics. The conference will feature plenary speeches by renowned experts, regular sessions with broad coverage of recent developments, and some special sessions tailored to more popular yet specialized topics. Highly selected oral and poster presentations of refereed papers will feature the latest research results.

All paper submissions will be peer-reviewed by at least two reviewers based on significance in contribution, novelty in methodology, technical quality in content, clarity in exposition, and relevance to conference topics. Accepted papers will be included in the Proceedings of ICONIP2006 to be published by Springer in multiple volumes of *Lecture Notes in Computer Science*. For further information, please visit ICONIP2006 website: <http://www.iconip2006.org>.

ICONIP2006 has teamed up with *Neurocomputing*, one of the distinguished journals on neural networks, for publishing a Special Issue on *Neural Information Processing* with about thirty papers. All submitted papers regarding any aspects of neural networks will have opportunities for consideration for this special issue. The papers must be original and must not be under consideration by any other journal for publication. The selection will be carried out during the conference presentation stage as well as the review process. Authors of selected outstanding papers at ICONIP2006 will be invited to submit extended papers with at least 30% additional materials. The submitted papers will be further reviewed based on the practice of *Neurocomputing*. The guest editors of the special issues will make decisions on submitted papers based on referees' comments and recommendations, as well as quality and presentation of the papers. The authors' instruction can be found at the journal site at <http://ees.elsevier.com/neucom/>

IMPORTANT DATES:

Submission of papers for ICONIP2006: April 1, 2006

Notification of acceptance for ICONIP2006: June 1, 2006

ICONIP2006 Conference Dates: October 3-6, 2006

Submission of extended papers or new contributions for the special issue: December 1, 2006

Notification of acceptance of the papers in the special issue: June 1, 2007.

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