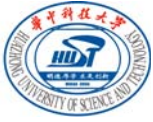




Sixth International Symposium on Neural Networks

May 26-29, 2009 Wuhan, China

Call for Papers



<http://isnn2009.hust.edu.cn> <http://www.mae.cuhk.edu.hk/~isnn2009>



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Information and Enquiry

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The Sixth International Symposium on Neural Networks (ISNN 2009) will be held in Wuhan, following the successes of previous events. Composed of three parts (Wuchang, Hankou, and Hanyang), Wuhan is the capital of Hubei Province in central China with a long history and rich heritages. During the warrior-states period (481-221 BC), Wuhan is a part in Chu Kingdom. It began to prosper as a commercial town about two-thousand years ago, when it was called Yingwuzhou (Parrot beach). During the Song Dynasty (960-1279 AD), the region became one of the most prosperous commercial centers along the Yangtze River. By the end of the Ming Dynasty (1368-164 AD), Hankou was one of the four most famous cities in China. Today, Wuhan is an educational and industrial center and a hub of water and rail transportation in China.

ISNN 2009 aims to provide a high-level international forum for scientists, engineers, and educators to present the state of the art of neural network research and applications in related fields. The symposium will feature plenary speeches given by world renowned scholars, regular sessions with broad coverage, and special sessions focusing on popular topics.

Call for Papers and Special Sessions

Prospective authors are invited to contribute high-quality papers to ISNN 2009. In addition, proposals for special sessions within the technical scopes of the symposium are solicited. Special sessions, to be organized by internationally recognized experts, aim to bring together researchers in special focused topics. Papers submitted for special sessions are to be peer-reviewed with the same criteria used for the contributed papers. Researchers interested in organizing special sessions are invited to submit formal proposals to ISNN 2009. A special session proposal should include the session title, a brief description of the scope and motivation, names, contact information and brief biographical information on the organizers.

Topic Areas

Computational neuroscience, connectionist theory and cognitive science, mathematical modeling of neural systems, neurodynamic analysis, neurodynamic optimization and adaptive dynamic programming, embedded neural systems, probabilistic and information-theoretic methods, principal and independent component analysis, hybrid intelligent systems, supervised, unsupervised and reinforcement learning, brain imaging and neural information processing, neuroinformatics and bioinformatics, support vector machines and kernel methods, autonomous mental development, data mining, pattern recognition, time series analysis, image and signal processing, robotic and control applications, telecommunications, transportation systems, intrusion detection and fault diagnosis, hardware implementation, real-world applications.

Paper Submission

Authors are invited to submit full-length papers (10 pages maximum) by the submission deadline through the online submission system. Potential organizers are also invited to enlist five or more papers with cohesive topics to form special sessions. The submission of a paper implies that the paper is original and has not been submitted under review or is not copyright-protected elsewhere and will be presented by an author if accepted. All submitted papers will be refereed by experts in the field based on the criteria of originality, significance, quality, and clarity. The authors of accepted papers will have an opportunity to revise their papers and take consideration of the referees' comments and suggestions. Papers presented at ISNN 2009 will be published in the EI-indexed proceedings (Springer LNCS) and some selected good papers will be included in special issues of several SCI-indexed journals.

Important Dates

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| Special session proposals deadline..... | November 1, 2008 |
| Paper submission deadline..... | December 1, 2008 December 15, 2008 |
| Notification of acceptance..... | January 1, 2009 |
| Camera-ready copy and author registration..... | February 1, 2009 |

