



International Conference on Machine Learning and Cybernetics 2003

24 – 27 August 2003, Xi-an, China

The Machine Learning Centre of the Hebei University, Hebei, China
The Northwestern Polytechnical University, Xi-an, China
and the IEEE Systems, Man and Cybernetics Technical Committee on Cybernetics

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The second International Conference on Machine Learning and Cybernetics (ICMLC 2003) sponsored by the Machine Learning Centre of the Hebei University and the IEEE Systems, Man and Cybernetics Technical Committee on Cybernetics, will be held in Xi-an, China on 24 – 27 August 2003. As with our first conference, this event intends to bring together researchers and developers from the academic field and the industry all around the world to share their research results, exchange their ideas, as well as to explore research collaborations in the areas of machine learning and cybernetics. Along with paper presentations and prestigious keynote speeches, the conference will also offer tutorials on selected advanced topics of interest.

Topics for Submission

We welcome submissions on all facets of machine learning and cybernetics. Topics of interest include, but not limited to the following:

Adaptive System	Information Retrieval	Machine Learning Applications in
Artificial Neural Networks	Intelligent Agent	*Bio-Informatics
Approximate Reasoning	Intelligent DSS	*Construction Project Management
Case-Based Reasoning	Intelligent Control Systems	*Financial Engineering
Data-Mining	Knowledge Based Systems	*Geo-Informatics
Evolutionary Computation	Knowledge Representation	*Intelligent Transportation Systems
Feature Selection	Pattern Recognition	*Logistics
Fuzzy Control	Speech Recognition	*Medical Informatics
Fuzzy Systems and Theory	Support Vector Machines	*Natural Language Processing
Hybrid Systems	Wavelet & Multi-Resolution	*Network Intrusion Detection
Inductive Learning	Web-Mining	*Power Supply

Important Dates

Submission due:	15 April 2003
Notification of acceptance:	15 June 2003
Camera-ready copy of accepted paper due:	15 July 2003
Conference:	24 – 27 August 2003

Keynote Speakers:

Lotfi Zadeh, University of California, Berkeley, USA
Donald Brown, University of Virginia, USA
S. Y. Kung, Princeton University, USA
Z. Q. Liu, City University of Hong Kong, H.K.
D.S. Yeung, Hong Kong Polytechnic University, H.K.

Tutorial Speakers:

Jacek Zurada, University of Louisville, USA
Jim Keller, University of Missouri, USA
Donald Brown, University of Virginia, USA
Mo Jamshidi, University of New Mexico, USA

Conference Website:

<http://www.icmlc2003.hbu.edu.cn>

Paper Submission

We invite original papers in machine learning and cybernetics covered by the above topics or any other relevant topics of interest. The papers should not be presently submitted to other conferences. All authors whose papers are accepted for publication in the Conference Proceedings must sign the IEEE Copyright Transfer & Export Control Form (URL: <http://www.ieee.org/about/documentation/copyright/cfrmlink.htm>). Submitted papers will be peer-reviewed and accepted papers will be published in the conference proceedings which will be included in the citation index databases INSPEC and Ei/Compendex.

Format

Papers should be submitted electronically in PDF or Postscript format and sized within 2MB (Please compress the file with “zip” if necessary). The paper should not be more than six pages, with two columns format, including figures and tables. The text should be single line spaced and using 10 points times new roman font.

Papers should be submitted to

Conference Website
<http://www.icmlc2003.hbu.edu.cn>

For General Information

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