Cognitive Science News

COGNITIVE SCIENCE SOCIETY
ANNUAL MEETING

The 18th Annual Meeting of the Cognitive Science Society will be held at the University of California's San Diego campus in La Jolla, California, July 12–15, 1996

Information concerning the conference, the call for papers, registration, and other matters will soon be available via the UCSD Cognitive Science home page: http://cogsci.ucsd.edu.

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CALL FOR PAPERS
JOINT 1996 ANNUAL MEETING
CLASSIFICATION SOCIETY OF NORTH AMERICA
& THE NUMERICAL TAXONOMY GROUP

June 13–16, 1996, to be held at the
University of Massachusetts, Amherst, MA 01003, USA

The 1996 annual meeting of the Classification Society of North America will
be held jointly with the Numerical Taxonomy Group at the Campus Center
Hotel located in the center of the University of Massachusetts Campus. Hotel
and dormitory facilities available. Restaurants located in hotel complex.

A short course will be held on Thursday, June 13, and there will be a
welcoming reception that evening. Friday will consist of CSNA sessions,
followed by the CSNA business meeting and banquet. Saturday, June 15,
A.M. CSNA sessions, P.M. joint sessions with the NT group, followed by
an NT reception. The NT sessions will continue with a session on Sunday,
and end early Sunday afternoon with the NT business meeting.

Abstracts of papers will be distributed, but there will be no formal pro-
ceedings of the conference. Speakers will discuss work in progress, as well
as ideas for future research. A mix of applications, methodology and
theoretical results are usually represented:

- General consensus theory.
- Applications of graph theory to exploratory data analysis.
- Classification in Social Network Analysis.
- Graduate student session.
- Information retrieval.
- Biological applications of censensus theory.
- Reticulate evolution.

Keynote speakers will include Donald Geman of the University of Massachu-
setts, Bruno Leclerc of C.A.M.S., Paris, Philippa Pattison of the University
of Melbourne, and David Swofford of the Smithsonian Institution.

The organizers of the meeting encourage the presentation of contributed
papers that cover a wide range of applications and methodology that involve
exploratory data analysis viewed in its broadest sense. Papers related to
evolution and molecular biology are of particular interest to the numerical
taxonomy group. Short abstracts of papers, suggestions for symposia, special
sessions, topics, panel discussions, requests for further information, or other
contributions should be sent to the Program Chair for the CSNA meeting,
Melvin F. Janowitz, Department of Mathematics and Statistics, University
ICML'96
13th International Conference on Machine Learning
Bari (Italy), July 3–6, 1996

The 13th International Conference on Machine Learning (ICML'96) will be held in Bari, Italy, during July 3–6, 1996, with informal workshops July 3. The purposes of the conference are to emphasize the concrete potential of machine learning methodologies to help solving problems in a wide spectrum of application domains, and to highlight relationships and cross-fertilization opportunities between machine learning and related fields.

Program:
Invited talks, presentations of refereed papers and a session of general discussion. Submissions are invited in all areas of Machine Learning, including, but not limited to:

- Abduction
- Case-based learning
- Explanation-based learning
- Inductive logic programming
- Learning and problem solving
- Representation change
- Analogy
- Cognitive models of learning
- Formal models of learning
- Genetic algorithms
- Multistrategy learning
- Theory revision

Applications of machine learning
Computational learning theory
Inductive learning
Knowledge discovery
Reinforcement learning

Paper submission and workshop proposals are invited in all areas of Machine Learning. Details for paper and workshop format may be obtained in the URL at: http://www.di.unito.it/pub/WWW/ICML96/home.html or from: icml96@di.unito.it. The deadline for paper submission is January 21, 1996 and the deadline for workshop proposals is December 15, 1995.
The International Neuropsychological Society will hold its 24th Annual Meeting in Chicago, Illinois February, 14–17, 1996

For further information:

International Neuropsychological Society
Suite #550
700 Ackerman Road
Columbus, OH 43202
Tel: (614) 263-4200
Fax: (614) 263-4366

COGNITIVE SCIENCE PROGRAM
National Institute of Mental Health

The Cognitive Science Program of the National Institute of Mental Health (NIMH) invites grant applications for basic research in such areas as perception, action, attention, memory, learning, knowledge, reasoning, and
language. Methods may be drawn from psychology, artificial intelligence, linguistics, philosophy, and neuroscience. Research may be conducted with humans or other animals, at any stage in the lifespan. Purely computational work is supported, but it should make substantive contact with behavioral or physiological evidence.

Funding mechanisms include grants for research projects (of various sizes and durations), institutional training grants, pre- and post-doctoral fellowships, career scientist awards, and conference grants. Grants are awarded primarily, but not solely, to institutions in the U.S. Individual investigators need not be U.S. citizens; however, recipients of pre- and post-doctoral fellowships and career scientist awards must be U.S. nationals or permanent residents.

General information and application kits for NIMH grants are available at most U.S. institutions’ research offices. (Information is also available electronically via gopher.nimh.nih.gov.) Further questions can be directed to:

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