

News and Notes

1. Fifth International Conference on Machine Learning

University of Michigan, Ann Arbor; June 12–15, 1988

The Fifth International Conference on Machine Learning will be held at the University of Michigan, Ann Arbor, during June 12–15, 1988. The goal of the conference is to bring together researchers from all areas of machine learning. The meeting will have open attendance and registration fees.

Review criteria

In order to ensure high quality papers, each submission will be reviewed by two members of the program committee and judged on clarity, significance, and originality. The best papers will be published in the proceedings, and their authors will be invited to give a talk on their work or describe it at a poster session. All submissions should contain new work, new results, or major extensions to prior work. Overview papers are discouraged.

The ideal paper will present a clear description of the learning task being addressed and the proposed solution to that problem. If the paper describes a running system, it should explain that system's representation of inputs and outputs, its performance component, and its learning methods. It should include a detailed example, as well as relate the work to earlier research. Most important, all papers should include some evaluation of the work in the form of substantive results. Papers are not required to take this form, but authors are strongly encouraged to follow this format.

Submission of papers

Each paper must have a cover sheet with the title, authors' names, primary author's address and telephone number, and an abstract of about 200 words. The cover page should also give three keywords that specify the problem area, general approach, and evaluation criteria. Some examples of each are:

<i>PROBLEM AREA</i>	<i>GENERAL APPROACH</i>	<i>EVALUATION CRITERIA</i>
Concept learning	Genetic algorithms	Empirical evaluation
Learning and planning	Empirical methods	Theoretical analysis
Language learning	Explanation-based methods	Psychological validity
Learning and design	Connectionist methods	
Machine discovery	Analogical reasoning	

The body of the paper must not exceed 13 double-spaced pages in twelve point font, including figures but excluding references. Authors should send four copies of their papers to:

Machine Learning Conference
 Cognitive Science and Machine Intelligence Laboratory
 The University of Michigan
 904 Monroe Street
 Ann Arbor, Michigan 48109-1234
 Internet: ml88@csmil.umich.edu

The deadline for submission of papers is January 15, 1988. Authors will be notified of acceptance by March 1, 1988. Final camera-ready copies of the papers will be due April 1, 1988.

Organizing Committee:

J. E. Laird (chairman)	University of Michigan
J. H. Holland, S. L. Lytinen, G. M. Olson	University of Michigan
J. G. Carbonell, T. M. Mitchell	Carnegie-Mellon University
P. Langley	University of California, Irvine
R. S. Michalski	University of Illinois

2. International Workshop on Machine Learning, Meta-Reasoning, and Logics

Sesimbra, Portugal; February 14–17, 1988

The objective of the workshop is to address common issues that arise in the areas of machine learning, belief revision, meta-reasoning, and logics of knowledge and belief. In order to maximize interaction, the total number of participants will be limited. Although one of the meeting's goals is to strengthen ties between various European projects, a number of established researchers from overseas will also be invited. The location was selected for its relaxed atmosphere and its excellent ocean view. Partial travel support may be available for participants.

The program committee consists of L. Aiello (Italy), P. Brazdil (Portugal), Y. Kodratoff (France), K. Konolige (USA), T. Mitchell (USA), and L. Steels (Belgium). If you would like to participate in the workshop, contact the program chair before August 15, 1987: Pavel B. Brazdil, University of Porto, Faculdade de Economia, Rua Dr Roberto Frias, 4200 Porto, Portugal. Telephone: [351] (2) 489025 extension 65.

Specify whether you are interested in presenting a research paper, a short paper, or an overview lecture. Also state whether you would be willing to act as a commentator or participate in a panel discussion. The deadline for final papers is November 15, 1987.