

FIRST CALL FOR PAPERS

AiML '98

Advances in Modal Logic '98

October 16–18, 1998

Uppsala University, Uppsala, Sweden

Advances in Modal Logic is an initiative aimed at presenting an up-to-date picture of the state of the art in modal logic and its many applications. The initiative consists of a workshop series together with volumes based on those workshops.

Advances in Modal Logic '98 is the second workshop organized as part of this initiative. AiML '98 will be held from October 16–18, 1998 in Uppsala, Sweden. The workshop is intended for users of modal logic in cognition, computing, and language, as well as for logicians working in modal logic.

Topics The AiML '98 workshop will be organized around a number of thematic areas:

- modal logics of agency and normative systems
- algebraic and model-theoretic aspects of modal logic
- modal approaches to grammar and natural language semantics
- computational aspects of modal logic
- philosophical aspects of modal logic
- modal logic and belief revision.

Papers on related subjects will also be considered.

Special Session During the workshop there will be a special afternoon session on modal logic and belief revision; this session will be chaired by Sven Ove Hansson and Sten Lindström.

Invited Speakers Invited speakers include J. van Benthem, K. Fine, J. Horty, M. Kracht, and R. Parikh.

Paper Submission Authors are invited to submit a detailed abstract of a full paper of at most ten pages by email to Heinrich Wansing (wansing@rz.uni-leipzig.de), using 'AiML98 Submission' as the subject line. The cover page should include title, authors, and the coordinates of the corresponding author. Following this it should be indicated which of the thematic areas best describes the content of the paper (if none is appropriate, please give a set of keywords that best describe the topic of the paper). To be considered, submissions must be received no later than June 1, 1998. The preliminary version of the full paper to be included in a planned volume from the workshop should be available at the workshop; the volume will be submitted to CSLI Publications. Authors will be notified of the acceptance of their papers by December 1, 1998.

Sponsors The AiML '98 workshop is generously sponsored by Neurotec Hochtechnologie GmbH, the Computational Logic Group at the University of Amsterdam, the Compulog Net network for Computational Logic, the Swedish Royal Academy of Science, and the University of Uppsala.