

Camilla Schwind (University of Marseille):
"Reasoning about Change and Evolution"

If you are interested to contribute this year, please submit an extended abstract (2-3 pages) or a full paper.

Submissions must be sent to:

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E-mail: remo@ecrc.de

The submitted abstracts/papers will be refereed by the organizers.

Deadlines: June 30, 1992: Deadline for submissions; July 15: 1992
Notification of acceptance

Organizers: Bertram Fronhoefer, Technical University Munich; Alexander Herold, ECRC Munich; Remo Pareschi, ECRC Munich

The GWAI is the National German Conference on Artificial Intelligence. All Workshop participants also have to register for the GWAI conference and have to pay the GWAI conference fees.

FIRST CALL FOR PAPERS

"LOGIC AT WORK"

APPLIED LOGIC CONFERENCE

December 17-19,1992, University of Amsterdam

Twenty years ago, logic was mainly applied to mathematical and philosophical problems. Nowadays the term *applied logic* has a far wider meaning, as numerous applications of logical methods in computer science, formal linguistics and other fields testify.

Such applications are by no means restricted to the use of known logical techniques: at its best, applied logic involves a dialogue between logical theory and the problem domain. Ultimately, these applications may change the face of logic itself. A variety of non-standard logics (for example modal, temporal and intuitionistic logics, and various lambda calculi) have assumed increasing importance and new systems (such as update semantics, dynamic logic, and various non-monotonic logics) have emerged in response to the new questions.

It is the aim of this conference to bring together those researchers – whether logicians with an interest in applications, or workers in other fields with an interest in logical methods – whose work is best described as applied logic, in the belief that the issues raised in applying logic transcend traditional disciplinary borders. The conference comprises invited lectures and contributed talks. The invited speakers are:

Hajnal Andréka • Johan van Benthem • Peter Gärdenfors
Dov Gabbay • Larry Moss • István Németi • Judea Pearl (unconfirmed)
Yoav Shoham • Keith Stenning

The Program Committee welcomes theoretical and computational contributions in areas including, but not limited to:

reasoning under change • reasoning under limited resources
reasoning under uncertainty • applications of logic in the social sciences
methodological issues in applied logic.

The *deadline* for extended abstracts (8-12 pages) is *September 15, 1992*. All abstracts will be refereed by the Program Committee consisting of Patrick Blackburn (University of Utrecht), Michael Masuch (CCSOM), John-Jules Meyer (Free University Amsterdam), László Pólos (CCSOM) and Frank Veltman (University of Amsterdam), plus anonymous referees. Notification of acceptance by *November 1, 1992*. Full papers for inclusion in the proceedings are due on *December 15, 1992*. The deadline for registration is *December 1st, 1992*. Registration fee for academic participants: Dfl. 400 or US\$ 240 (50% discount for graduate students). For non-academic participants: Dfl. 2,000 or US\$ 1,200.

Abstracts (preferably hard copy, prepared in L^AT_EX) to: APLOC-conference, CCSOM, University of Amsterdam, Oude Turfmarkt 151, 1012 GC Amsterdam, The Netherlands. E-mail: aploc@ccsom.nl, fax: +31-20-626 4873, telephone: +31-20-525 2852. For local arrangements and information: Michel Vrinten, CCSOM, email: michel@ccsom.nl.

Modern Logic Books

Appearing Winter 1992-93

Van Heijenoort: Logic and Its History in the Work and Writings of Jean van Heijenoort

by

Irving H. Anellis

Price: \$39.95 (tentative) – 20% discount (\$31.96) for pre-publication orders (order on enclosed Subscription Renewal Order Form)

Pre-publication comments:

“A thorough and impressive job on van Heijenoort. I am much informed.”
– W.V. Quine (Harvard University)

“Anellis is certainly not only qualified for writing it but also a natural choice to do so.”
– Michael Resnik (University of North Carolina)