

Final Call for Papers
LPNMR'01
6th International Conference on
Logic Programming and Nonmonotonic Reasoning
Vienna, Austria, September 17–19, 2001
<http://www.kr.tuwien.ac.at/lpnmr01/>

LPNMR'01 is the sixth in the series of international meetings on logic programming and nonmonotonic reasoning and will be collocated with the Joint German/Austrian Conference on AI (KI 2001), which will be held from September 19–21 2001 in Vienna.

As for the previous conferences, the proceedings will be published by Springer in the LNCS/LNAI series, see <http://www.springer.de/comp/lncs/>.

Furthermore, a special issue of a journal which contains extended versions of selected papers presented at the conference is planned; selected papers of the previous LPNMR conference will appear in a special issue of Artificial Intelligence.

Aim and Scope

The aim of the conference is to facilitate interactions between researchers interested in the design and implementation of logic based programming languages and database systems and researchers who work in the areas of knowledge representation and non-monotonic reasoning. LPNMR strives to encompass these theoretical and experimental studies that lead to the construction of practical systems for declarative programming and knowledge representation. A non-exhaustive list of topics of interest include:

- Development and mathematical investigation of LPNMR systems:
Extensions of “classical” LPNMR languages; Semantics of new and existing languages; Relationships between various formalisms; Complexity and expressive power; Algorithms and search heuristics; Updates; Uncertainty.
- Implementation of LPNMR systems:
System descriptions, comparisons, evaluations; Benchmarks.
- Applications of LPNMR systems:
Planning, diagnosis, software engineering, decision making, and other domains; Methodology of representing knowledge; Integration and Embedding of LPNMR systems.

Invited Speakers

Jürgen Dix (Universität Koblenz-Landau, Germany)
Phokion Kolaitis (University of California at Santa Cruz, USA)
Maurizio Lenzerini (Università di Roma "La Sapienza", Italy)
Chiaki Sakama (Wakayama University, Japan)

Important Dates

Abstract Submission Deadline	April 3, 2001
Paper Submission Deadline	April 6, 2001
Notification (Accept/Reject)	May 28, 2001
Conference Schedule	June 16, 2001
Final Conference Papers	June 21, 2001
Early Registration Deadline	July 2, 2001
Conference	September 17-19, 2001

Submission of Papers

Papers must not exceed thirteen (13) pages including title page, references and figures, and must be formatted according to the Springer LNCS/LNAI authors' instructions (see <http://www.springer.de/comp/lncs/authors.html>). Papers must be written in English and present original research.

Paper submission is electronic via the conference home page <http://www.kr.tuwien.ac.at/lpnmr01/>. Papers must be registered (title, abstract, keywords, authors, contact information) by April 3, 2001, 23:59:59 GMT, the full paper must be uploaded by April 6, 2001, 23:59:59 GMT.

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Luís Moniz Pereira (Universidade Nova de Lisboa, Portugal)
Marco Schaerf (Università di Roma "La Sapienza", Italy)
Torsten Schaub (University of Potsdam, Germany)
Francesca Toni (Imperial College, London, U.K.)
Li-Yan Yuan (University of Alberta, Canada)

Publicity Chair

Wolfgang Faber (Vienna University of Technology, Austria)

Web Page

Please visit the conference web page at <http://www.kr.tuwien.ac.at/lpnmr01/> for further details and up-to-date information.

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