Change in Knowledge Bases

Special Issue of *Theory and Practice of Logic Programming*

Submission deadline: July 31, 2001

Significant advances have recently been made in the area of updates of logic programs, and, more generally, updates of knowledge bases and their applications. Accordingly, the journal *Theory and Practice of Logic Programming* has planned a special issue on *Change in Knowledge Bases*, tentatively scheduled to appear at the beginning of 2003.

High-quality papers are sought containing either original research results or offering an insightful synthesis of past work on various aspects of change in knowledge bases.

Revised and enhanced versions of papers published in conference proceedings that have not appeared in archival journals are eligible for submission. Surveys and comparison of state of the art techniques are also solicited.

Topics include, but are not limited to:

- updates of knowledge bases
- revision, contradiction removal, preferring, approximating, and other dynamic changes in knowledge bases
- relationship and/or applications to software development, theory of actions, multi-strategy learning, abductive planning, model-based diagnosis, agent architectures, and others.

Paper Submission

Papers should be written in English, and formatted using the LATEX style files (tlp.bst and tlp.cls) developed by Cambridge University Press for *Theory and Practice of Logic Programming*. These files can be downloaded from:

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ftp://ftp.cup.cam.ac.uk/pub/texarchive/journals/latex/tlp-cls
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The submission deadline is July 31, 2001. Please email a PostScript or PDF file to both guest editors listed below. Authors are also requested to email to both guest editors, as soon as possible, a short letter of intent specifying the preliminary title and a brief abstract of the paper they intend to submit.

Guest Editors:

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