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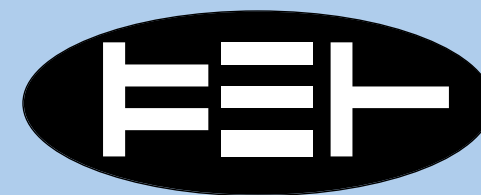
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# Theory and Practice of Logic Programming

## New journal announcement

Cambridge University Press is delighted to announce the launch of **Theory and Practice of Logic Programming (TPLP)**, the sole official journal of the Association for Logic Programming ([www.cwi.nl/projects/alp](http://www.cwi.nl/projects/alp)).

The first issue will be published in January 2001, and the journal will appear in both print and electronic form.

## Scope

**TPLP** will emphasise both the theory and the practice of logic programming. Logic applies to all areas of artificial intelligence and computer science. Logic programming is fundamental to all these areas. Among the topics to be covered by **TPLP** are AI applications that use logic programming, commonsense reasoning, belief systems, robotics and planning, natural language processing, knowledge representation, nonmonotonic reasoning, databases, implementations and architectures and constraint logic programming. In addition to these topics, reviews of books will be featured, as will successful cases of elegant and efficient logic programs, to appear in the Logic Programming Pearls section.

## Accepted papers

Linear Tabulated Resolution Based on Prolog Control Strategy  
*Yi-Dong Shen, Li-Yan Yuan, Jia-Huai You and Neng-Fa Zhou*

A General Framework for Lazy Functional Logic Programming with Algebraic Polymorphic Types  
*Puri Arenas Sanchez and Mario Rodriguez-Artalejo*

Declarative Semantics for Active Rules  
*Sergio Flesca and Sergio Greco*

Knowledge and the Action Description Language A  
*Jorge Lobo, Gisela Mendez and Stuart Taylor*

Constraint Logic Programming with Hereditary Harrop Formula  
*J. Leach, S. Nieva and M. Rodriguez-Artalejo*

On Redundancy Elimination Tolerant Scheduling Rules  
*Filomena Ferrucci, Giuliano Pacini and Maria I. Sessa*

On A Theory of Probabilistic Deductive Databases  
*Laks V. S. Lakshmanan and Fereidoon Sadri*

### TECHNICAL NOTES

Enhancing the Expressive Power of the U-Datalog Language  
*E. Bertino, B. Catania and R. Gori*

### FORTHCOMING

Special issue on "Logic Programming and the Internet": guest-edited by Manuel Hermenegildo, Lee Naish and Leon Sterling; plus many other articles and special issues on important topics.

## Call for Papers

The preferred method of submission is by sending two e-mail messages, the first containing information about the title, author(s), and the abstract, and the second message containing the Postscript file. Both e-mails should be sent to the appropriate Area Editor (details overleaf) with copies to the Editor-in-Chief and the Managing Editor.

Paper submissions (four copies to the appropriate Area Editor and one copy to the Editor-in-Chief) are also acceptable, but their handling may be delayed. The submitted manuscripts should not be published or simultaneously submitted to another journal or to a conference. Full versions of important conference papers are welcome. Authors will be asked to transfer copyright of the article to Cambridge University Press upon acceptance.

