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Extensions of Logic Programming

5th International Workshop, ELP '96
Leipzig, Germany, March 28-30, 1996
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Preface

The field of extensions of definite Horn clause programming has rapidly grown since the series of ELP workshops was started in December 1989, covering a variety of proof-theoretical and semantical approaches. New developments in both of these directions are documented in this volume, which contains the papers to be presented at the *Fifth Workshop on Extensions of Logic Programming*, held at the Department of Computer Science, University of Leipzig, Germany, March 28–30, 1996.

Previous workshops took place in Tübingen (1989), Stockholm (1991), Bologna (1992), St Andrews (1993), and, at a more informal level, as a post-conference workshop of the International Conference on Logic Programming (ICLP) in Santa Margherita Ligure (1994). Their proceedings were published as volumes 475, 596, 660, and 798 of the Springer *Lecture Notes in Artificial Intelligence* series, and, for the post-conference workshop, informally by the Department of Computer Science of the University of Milan (A. Momigliano & M. Ornaghi, eds.).

This volume contains eighteen submitted papers and the papers of three invited lectures to be given by James Lipton, Teodor Przymusinski, and Karl Stroetmann. The submitted papers selected for the present volume were accepted on the basis of at least three reports each, written by ourselves, the members of the program committee, or other referees chosen by them.

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We are happy to thank the authors for their contributions, the reviewers for providing reports under a very tight time schedule, and the local organisers, especially Rolf Hartwig, for their energetic efforts to make the workshop a success.

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Leipzig
January 1996

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