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Chitta Baral Gerhard Brewka  
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# Logic Programming and Nonmonotonic Reasoning

9th International Conference, LPNMR 2007  
Tempe, AZ, USA, May 15-17, 2007  
Proceedings

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# Preface

These are the proceedings of the Ninth International Conference on Logic Programming and Nonmonotonic Reasoning (LPNMR 2007). LPNMR is a forum for exchanging ideas on declarative logic programming, nonmonotonic reasoning, and knowledge representation. LPNMR encompasses theoretical studies, design and implementation of logic-based programming languages and database systems, and development of experimental systems.

LPNMR 2007 was held in Tempe Arizona, USA, May 15–17, 2007, with workshops on May 14. Previous conferences were organized in Washington D.C., USA (1991), Lisbon, Portugal (1993), Lexington Kentucky, USA (1995), Schloß Dagstuhl, Germany (1997), El Paso Texas, USA (1999), Vienna, Austria (2001), Fort Lauderdale Florida, USA (2004), and Diamante, Italy (2005).

The conference included invited talks by Nicola Leone and Jorge Lobo, 18 technical papers, 7 system descriptions, and 5 posters. Keynote speaker was Jack Minker who gave a talk entitled

*Reminiscences on Logic Programming and Nonmonotonic Reasoning  
and Future Directions*

There was again an answer set programming competition (Torsten Schaub and Mirek Truszczynski, organizers), whose results are reported in these proceedings. Prior to the conference there were three workshops: Software Engineering and Answer Set Programming (Marina de Vos and Torsten Schaub, organizers), Correspondence and Equivalence for Nonmonotonic Theories (David Pearce), and Argumentation and Nonmonotonic Reasoning (Paolo Torroni and Guillermo Simari).

The organizers of LPNMR 2007 thank the Program Committee and all reviewers for their commitment and hard work on the program. Special thanks for support are due to Arizona State University and to its School of Computing and Informatics.

LPNMR 2007 was dedicated to the memory of Marco Cadoli, who died November 21, 2006. He was a professor at the University of Rome La Sapienza and a long-time leader in the LPNMR research areas, as well as a Program Committee member for this conference. He was a brilliant researcher, whose work ranged from nonmonotonic logic and knowledge compilation to databases, software development tools, and to computational complexity. Our community has lost an excellent scientist and a wonderful person.

February 2007

Chitta Baral  
Gerhard Brewka  
John Schlipf

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