

Lecture Notes in Artificial Intelligence 3662

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Logic Programming and Nonmonotonic Reasoning

8th International Conference, LPNMR 2005
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Proceedings



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Preface

These are the proceedings of the *8th International Conference on Logic Programming and Nonmonotonic Reasoning* (LPNMR 2005). Following the previous ones held in Washington, DC, USA (1991), Lisbon, Portugal (1993), Lexington, KY, USA (1995), Dagstuhl, Germany (1997), El Paso, TX, USA (1999), Vienna, Austria (2001) and Ft. Lauderdale, FL, USA (2004), the eighth conference was held in Diamante, Italy, from 5th to 8th of September 2005.

The aim of the LPNMR conferences is to bring together and facilitate interactions between active researchers interested in all aspects concerning declarative logic programming, nonmonotonic reasoning, knowledge representation, and the design of logic-based systems and database systems. LPNMR strives to encompass theoretical and experimental studies that lead to the implementation of practical systems for declarative programming and knowledge representation.

The technical program of LPNMR 2005 comprised three invited talks that were given by Jürgen Angele, Thomas Eiter and Michael Kifer. All papers presented at the conference and published in these proceedings went through a rigorous review process which selected 25 research papers and 16 papers for the system and application tracks.

Many individuals worked for the success of the conference. Special thanks are due to all members of the Program Committee and to additional reviewers for their efforts to produce fair and thorough evaluations of submitted papers. A special thanks is due to the University of Calabria Organizing Committee which made this event possible. Last, but not least, we thank the sponsoring institutions for their generosity.

June 2005

Chitta Baral and Nicola Leone
Program Co-chairs
LPNMR'05

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LPNMR 2005 was organized by the Department of Mathematics at the University of Calabria, Italy.

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Satoshi Tojo

Richard Watson

Gregory Wheeler

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Table of Contents

Invited Papers

Nonmonotonic Reasoning in FLORA-2 <i>Michael Kifer</i>	1
Data Integration and Answer Set Programming <i>Thomas Eiter</i>	13
Halo I: A Controlled Experiment for Large Scale Knowledge Base Development <i>Jürgen Angele, Eddie Moench, Henrik Oppermann, Dirk Wenke</i>	26

ASP Foundations

Unfounded Sets for Disjunctive Logic Programs with Arbitrary Aggregates <i>Wolfgang Faber</i>	40
Loops: Relevant or Redundant? <i>Martin Gebser, Torsten Schaub</i>	53
Approximating Answer Sets of Unitary Lifschitz-Woo Programs <i>Victor W. Marek, Inna Pivkina, Mirosław Truszczyński</i>	66
On Modular Translations and Strong Equivalence <i>Paolo Ferraris</i>	79

ASP Extensions

Guarded Open Answer Set Programming <i>Stijn Heymans, Davy Van Nieuwenborgh, Dirk Vermeir</i>	92
External Sources of Computation for Answer Set Solvers <i>Francesco Calimeri, Giovambattista Ianni</i>	105
Answer Sets for Propositional Theories <i>Paolo Ferraris</i>	119

Applications

An ID-Logic Formalization of the Composition of Autonomous Databases

Bert Van Nuffelen, Ofer Arieli, Alvaro Cortés-Calabuig, Maurice Bruynooghe 132

On the Local Closed-World Assumption of Data-Sources

Alvaro Cortés-Calabuig, Marc Denecker, Ofer Arieli, Bert Van Nuffelen, Maurice Bruynooghe 145

Computing Dialectical Trees Efficiently in Possibilistic Defeasible Logic Programming

Carlos I. Chesñevar, Guillermo R. Simari, Lluís Godo 158

Actions and Causations

An Approximation of Action Theories of \mathcal{AL} and Its Application to Conformant Planning

Tran Cao Son, Phan Huy Tu, Michael Gelfond, A. Ricardo Morales 172

Game-Theoretic Reasoning About Actions in Nonmonotonic Causal Theories

Alberto Finzi, Thomas Lukasiewicz 185

Some Logical Properties of Nonmonotonic Causal Theories

Marek Sergot, Robert Craven 198

Modular- \mathcal{E} : An Elaboration Tolerant Approach to the Ramification and Qualification Problems

Antonis Kakas, Loizos Michael, Rob Miller 211

Algorithms and Computation

PLATYPUS: A Platform for Distributed Answer Set Solving

Jean Gressmann, Tomi Janhunen, Robert E. Mercer, Torsten Schaub, Sven Thiele, Richard Tichy 227

Solving Hard ASP Programs Efficiently

Wolfgang Faber, Francesco Ricca 240

Mode-Directed Fixed Point Computation

Hai-Feng Guo 253

Lookahead in Smodels Compared to Local Consistencies in CSP <i>Jia-Huai You, Guohua Liu, Li Yan Yuan, Curtis Onuczko</i>	266
---	-----

Foundations

Nested Epistemic Logic Programs <i>Kewen Wang, Yan Zhang</i>	279
An Algebraic Account of Modularity in ID-Logic <i>Joost Vennekens, Marc Denecker</i>	291
Default Reasoning with Preference Within Only Knowing Logic <i>Iselin Engan, Tore Langholm, Espen H. Lian, Arild Waaler</i>	304

Semantics

A Social Semantics for Multi-agent Systems <i>Francesco Buccafurri, Gianluca Caminiti</i>	317
Revisiting the Semantics of Interval Probabilistic Logic Programs <i>Alex Dekhtyar, Michael I. Dekhtyar</i>	330
Routley Semantics for Answer Sets <i>Sergei Odintsov, David Pearce</i>	343
The Well Supported Semantics for Multidimensional Dynamic Logic Programs <i>Federico Banti, José Júlio Alferes, Antonio Brogi, Pascal Hitzler</i>	356

Application Track

Application of Smodels in Quartet Based Phylogeny Construction <i>Gang Wu, Jia-Huai You, Guohui Lin</i>	369
Using Answer Set Programming for a Decision Support System <i>Christoph Beierle, Oliver Dusso, Gabriele Kern-Isberner</i>	374
Data Integration: A Challenging ASP Application <i>Nicola Leone, Thomas Eiter, Wolfgang Faber, Michael Fink, Georg Gottlob, Luigi Granata, Gianluigi Greco, Edyta Kalka, Giovambattista Ianni, Domenico Lembo, Maurizio Lenzerini, Vincenzino Lio, Bartosz Nowicki, Riccardo Rosati, Marco Ruzzi, Witold Staniszkis, Giorgio Terracina</i>	379

Abduction and Preferences in Linguistics <i>Kathrin Konczak, Ralf Vogel</i>	384
--	-----

Inference of Gene Relations from Microarray Data by Abduction <i>Irene Papatheodorou, Antonis Kakas, Marek Sergot</i>	389
--	-----

System Track

nomore ^{<} : A System for Computing Preferred Answer Sets <i>Susanne Grell, Kathrin Konczak, Torsten Schaub</i>	394
--	-----

Integrating an Answer Set Solver into Prolog: ASP – PROLOG <i>Omar Elkhatib, Enrico Pontelli, Tran Cao Son</i>	399
---	-----

CIRC2DLP — Translating Circumscription into Disjunctive Logic Programming <i>Emilia Oikarinen, Tomi Janhunen</i>	405
--	-----

Pbmodels — Software to Compute Stable Models by Pseudoboolean Solvers <i>Lengning Liu, Mirosław Truszczyński</i>	410
--	-----

KMONITOR – A Tool for Monitoring Plan Execution in Action Theories <i>Thomas Eiter, Michael Fink, Ján Senko</i>	416
--	-----

The <i>nomore++</i> System <i>Christian Anger, Martin Gebser, Thomas Linke, André Neumann, Torsten Schaub</i>	422
--	-----

SMODELS ^A — A System for Computing Answer Sets of Logic Programs with Aggregates <i>Islam Elkabani, Enrico Pontelli, Tran Cao Son</i>	427
--	-----

A DLP System with Object-Oriented Features <i>Francesco Ricca, Nicola Leone, Valerio De Bonis, Tina Dell’Armi, Stefania Galizia, Giovanni Grasso</i>	432
---	-----

Testing Strong Equivalence of Datalog Programs - Implementation and Examples <i>Thomas Eiter, Wolfgang Faber, Patrick Tratzler</i>	437
--	-----

SELP - A System for Studying Strong Equivalence Between Logic Programs <i>Yin Chen, Fangzhen Lin, Lei Li</i>	442
--	-----

CMODELS – SAT-Based Disjunctive Answer Set Solver	
<i>Yuliya Lierler</i>	447
Author Index	453