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Titolo	Logic Programming and Nonmonotonic Reasoning [[electronic resource]] : 10th International Conference, LPNMR 2009, Potsdam, Germany, September 14-18, 2009, Proceedings / / edited by Esra Erdem, Fangzhen Lin, Torsten Schaub
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Collana	Lecture Notes in Artificial Intelligence ; ; 5753
Classificazione	DAT 706f SS 4800
Disciplina	004n/a
Soggetti	Artificial intelligence Discrete mathematics Computers Computer science—Mathematics Computer logic Mathematical logic Artificial Intelligence Discrete Mathematics Theory of Computation Discrete Mathematics in Computer Science Logics and Meanings of Programs Mathematical Logic and Formal Languages Kongress. Potsdam (2009)
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Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Session 1. Invited Talks -- SAT, SMT and Applications -- Logic-Based Modeling in Systems Biology -- Integrating Answer Set Programming and Satisfiability Modulo Theories -- Session 2. Technical Papers -- How Flexible Is Answer Set Programming? An Experiment in Formalizing Commonsense in ASP -- Splitting a CR-Prolog Program --

Contextual Argumentation in Ambient Intelligence -- Argumentation
 Context Systems: A Framework for Abstract Group Argumentation -- A
 Revised Concept of Safety for General Answer Set Programs -- Magic
 Sets for the Bottom-Up Evaluation of Finitely Recursive Programs --
 Relevance-Driven Evaluation of Modular Nonmonotonic Logic Programs
 -- Complexity of the Stable Model Semantics for Queries on Incomplete
 Databases -- Manifold Answer-Set Programs for Meta-reasoning -- A
 Deductive System for FO(ID) Based on Least Fixpoint Logic --
 Computing Stable Models via Reductions to Difference Logic -- A
 Module-Based Framework for Multi-language Constraint Modeling --
 Induction on Failure: Learning Connected Horn Theories -- On
 Reductive Semantics of Aggregates in Answer Set Programming -- A
 First Order Forward Chaining Approach for Answer Set Computing --
 Knowledge Qualification through Argumentation -- Simple Random
 Logic Programs -- Max-ASP: Maximum Satisfiability of Answer Set
 Programs -- Belief Revision with Bounded Treewidth -- Casting Away
 Disjunction and Negation under a Generalisation of Strong Equivalence
 with Projection -- A Default Approach to Semantics of Logic Programs
 with Constraint Atoms -- The Complexity of Circumscriptive Inference
 in Post's Lattice -- Trichotomy Results on the Complexity of Reasoning
 with Disjunctive Logic Programs -- Belief Logic Programming:
 Uncertainty Reasoning with Correlation of Evidence -- Weight
 Constraint Programs with Functions -- Session 3. Original Application
 Papers -- Bridging the Gap between High-Level Reasoning and Low-
 Level Control -- A General Approach to the Verification of
 Cryptographic Protocols Using Answer Set Programming -- An ASP-
 Based System for e-Tourism -- cc? on Stage: Generalised Uniform
 Equivalence Testing for Verifying Student Assignment Solutions --
 Session 4. Short Papers -- Translating Preferred Answer Set Programs
 to Propositional Logic -- CR-Prolog as a Specification Language for
 Constraint Satisfaction Problems -- Modeling Multi-agent Domains in
 an Action Languages: An Empirical Study Using -- Computing
 Weighted Solutions in Answer Set Programming -- Representing Multi-
 agent Planning in CLP -- Prototypical Reasoning with Low Complexity
 Description Logics: Preliminary Results -- AQL: A Query Language for
 Action Domains Modelled Using Answer Set Programming -- Level
 Mapping Induced Loop Formulas for Weight Constraint and Aggregate
 Programs -- Layer Supported Models of Logic Programs -- Applying
 ASP to UML Model Validation -- The Logical Consequence Role in
 LPNMR: A Parameterized Computation Approach -- Social Default
 Theories -- Session 5. System Descriptions -- nfn2dlp and nfnsolve:
 Normal Form Nested Programs Compiler and Solver -- An ASP System
 with Functions, Lists, and Sets -- A Simple Distributed Conflict-Driven
 Answer Set Solver -- An Implementation of Belief Change Operations
 Based on Probabilistic Conditional Logic -- On the Input Language of
 ASP Grounder Gringo -- The Conflict-Driven Answer Set Solver clasp:
 Progress Report -- System f2lp -- Computing Answer Sets of First-Order
 Formulas -- The First Version of a New ASP Solver : ASPeRiX -- An ASP-
 Based Data Integration System -- Gorgias-C: Extending Argumentation
 with Constraint Solving -- Session 6. Summaries of Existing Successful
 Applications Papers -- ANTON: Composing Logic and Logic Composing
 -- Modelling Normative Frameworks Using Answer Set Programing --
 Generating Optimal Code Using Answer Set Programming -- Logic
 Programming Techniques in Protein Structure Determination:
 Methodologies and Results -- PHYLO-ASP: Phylogenetic Systematics
 with Answer Set Programming -- HAPLO-ASP: Haplotype Inference
 Using Answer Set Programming -- Using Answer Set Programming to
 Enhance Operating System Discovery -- Non-monotonic Reasoning

Supporting Wireless Sensor Networks for Intelligent Monitoring: The SINDI System -- Session 7. Short Application Papers -- Some DLV Applications for Knowledge Management -- Application of ASP for Automatic Synthesis of Flexible Multiprocessor Systems from Parallel Programs -- Optimal Multicore Scheduling: An Application of ASP Techniques -- Session 8 (Panel on Future Applications). Position Papers by the Panelists -- From Data Integration towards Knowledge Mediation -- Integrating Answer Set Modules into Agent Programs -- What Next for ASP? (A Not-Entirely-Well-Informed Opinion) -- Using Lightweight Inference to Solve Lightweight Problems -- Present and Future Challenges for ASP Systems -- ASP: The Future Is Bright -- Exploiting ASP in Real-World Applications: Main Strengths and Challenges -- Making Your Hands Dirty Inspires Your Brain! Or How to Switch ASP into Production Mode -- Towards an Embedded Approach to Declarative Problem Solving in ASP -- System Competition. Summary of System Competition -- The Second Answer Set Programming Competition.

Sommario/riassunto

This volume contains the proceedings of the 10th International Conference on Logic Programming and Nonmonotonic Reasoning (LPNMR 2009) held during 14-18 September in Potsdam. The special theme of LPNMR 2009 is Applications of Logic Programming and Nonmonotonic Reasoning in general and Answer Set Programming (ASP) in particular. LPNMR 2009 aims at providing a comprehensive survey of the state of the art of ASP/LPNMR Applications. LPNMR 2009 received 75 submissions, of which 55 were technical ones, 8 original applications, 9 system description ones and 3 short papers. Out of these 25 technical, 4 original applications, 10 system description, and 13 short papers were accepted.

2.	Record Nr.	UNIORUON00148824
	Autore	KOTOVSKIJ, G. G.
	Titolo	Bibliografija Indii 1968-1975 : Sovetskaja i perevodnaja literatura / Otvetstvennyi redaktor G. G. Kotovskij
	Pubbl/distr/stampa	Moskva, : Izd. "Nauka", 1982
	Descrizione fisica	165 p. ; 22 cm
	Classificazione	SI GEN B VI
	Soggetti	INDIA - BIBLIOGRAFIE LETTERATURA HINDI - BIBLIOGRAFIE
	Lingua di pubblicazione	Russo
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
3.	Record Nr.	UNIORUON00238862
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	Pubbl/distr/stampa	Roma, : Ideazione Editrice
	ISSN	1123-5527
	Descrizione fisica	Bimestrale
	Soggetti	Scienze politiche - Periodici
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Periodico