

1. Record Nr.	UNINA9910483572003321
Titolo	Logic programming and nonmonotonic reasoning : 9th international conference, LPNMR 2007, Tempe, AZ, USA, May 15-17, 2007, proceedings // Chitta Baral, Gerhard Brewka, John Schlipf, editors
Pubbl/distr/stampa	Berlin ; ; Heidelberg : , : Springer-Verlag, , [2007] ©2007
ISBN	1-280-94072-7 1-280-30797-8 9786610940721 3-540-72200-9
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (335 p.)
Collana	Lecture Notes in Computer Science ; ; 4483
Disciplina	005.115
Soggetti	Logic programming Nonmonotonic reasoning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	International conference proceedings.
Nota di bibliografia	Includes bibliographical references and author index.
Nota di contenuto	Invited Talks/Competition -- Logic Programming and Nonmonotonic Reasoning: From Theory to Systems and Applications -- Policy-Based Computing: From Systems and Applications to Theory -- The First Answer Set Programming System Competition -- Technical Papers -- cr-models: An Inference Engine for CR-Prolog -- Debugging ASP Programs by Means of ASP -- A Purely Model-Theoretic Semantics for Disjunctive Logic Programs with Negation -- Complexity of Default Logic on Generalized Conjunctive Queries -- A Preference-Based Framework for Updating Logic Programs -- Well-Founded Semantics and the Algebraic Theory of Non-monotone Inductive Definitions -- On the Complexity of Answer Set Programming with Aggregates -- Experimenting with Look-Back Heuristics for Hard ASP Programs -- Complexity of Rule Redundancy in Non-ground Answer-Set Programming over Finite Domains -- Conflict-Driven Answer Set Enumeration -- Head-Elementary-Set-Free Logic Programs -- A Deductive System for PC(ID) -- Modularity Aspects of Disjunctive Stable Models -- A Characterization of Strong Equivalence for Logic Programs

with Variables -- A Unified Semantics for Constraint Handling Rules in Transaction Logic -- Conditional Planning with External Functions -- Logic Programs with Abstract Constraints: Representation, Disjunction and Complexities -- General Default Logic -- System Descriptions -- The System: Logic Programming Meets Outlier Detection -- clasp: A Conflict-Driven Answer Set Solver -- GrinGo: A New Grounder for Answer Set Programming -- Using Answer Sets to Solve Belief Change Problems -- An Smodels System with Limited Lookahead Computation -- Programming Applications in CIFF -- CPP: A Constraint Logic Programming Based Planner with Preferences -- Posters -- An Application of Defeasible Logic Programming to Decision Making in a Robotic Environment -- On the Effectiveness of Looking Ahead in Search for Answer Sets -- Enhancing ASP Systems for Planning with Temporal Constraints -- Semantics for Possibilistic Disjunctive Programs -- Modularity in smodels Programs.
