

1. Record Nr.	UNISA996465862603316
Titolo	Logic Programming [[electronic resource]] : 22nd International Conference, ICLP 2006, Seattle, WA, USA, August 17-20, 2006, Proceedings // edited by Sandro Etalle, Miroslav Truszczynski
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-36636-9
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XIV, 474 p.)
Collana	Programming and Software Engineering ; ; 4079
Disciplina	005.1
Soggetti	Software engineering Computer programming Artificial intelligence Programming languages (Electronic computers) Computer logic Mathematical logic Software Engineering/Programming and Operating Systems Programming Techniques Artificial Intelligence Programming Languages, Compilers, Interpreters Logics and Meanings of Programs Mathematical Logic and Formal Languages
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- Why Use Datalog to Analyze Programs? -- Semantic Web: The Story of the RIF so Far -- Invited Tutorial -- Overcoming Performance Barriers: Efficient Verification Techniques for Logical Frameworks -- Regular Talks Theory -- Tableau Calculi for Answer Set Programming -- Declarative Semantics of Production Rules for Integrity Maintenance -- Modules for Prolog Revisited -- A Local Algorithm for Incremental Evaluation of Tabled Logic Programs -- Functional and Constraint Logic Programming -- Memory Reuse for CHR -- Overlapping Rules and Logic Variables in Functional Logic Programs --

Towards “Propagation = Logic + Control” -- ACD Term Rewriting -- Program Analysis -- Detecting Determinacy in Prolog Programs -- Collapsing Closures -- Reduced Certificates for Abstraction-Carrying Code -- Proving Properties of Constraint Logic Programs by Eliminating Existential Variables -- Answer-Set Programming -- Justifications for Logic Programs Under Answer Set Semantics -- Generality Relations in Answer Set Programming -- Cooperating Answer Set Programming -- Predicate Introduction Under Stable and Well-Founded Semantics -- Special Interest Paper -- Improving the ISO Prolog Standard by Analyzing Compliance Test Results -- Applications I -- TOAST: Applying Answer Set Programming to Superoptimisation -- Modelling Biological Networks by Action Languages Via Answer Set Programming -- Using Answer Set Programming for the Automatic Compilation of Assessment Tests -- Semantics -- Compositional Semantics for the Procedural Interpretation of Logic -- Coinductive Logic Programming -- Analysing and Extending Well-Founded and Partial Stable Semantics Using Partial Equilibrium Logic -- The Semantics of Nominal Logic Programs -- Applications II -- Macros, Macro Calls and Use of Ensembles in Modular Answer Set Programming -- Deductive Spreadsheets Using Tabled Logic Programming -- Using a Logic Programming Framework to Control Database Query Dialogues in Natural Language -- Poster Presentations -- Declarative Diagnosis of Wrong Answers in Constraint Functional-Logic Programming -- Solving First-Order Constraints in the Theory of the Evaluated Trees -- Relaxation on Optimization Predicates -- Handling Incomplete and Complete Tables in Tabled Logic Programs -- An External Module for Implementing Linear Tabling in Prolog -- Using Combined Static Analysis and Profiling for Logic Program Execution Time Estimation -- Towards Region-Based Memory Management for Mercury Programs -- Towards Structured Contexts and Modules -- Towards Temporal Contextual Logic Programming -- Semantic Property Grammars for Knowledge Extraction from Biomedical Text -- Natural Language Processing Using Lexical and Logical Combinators -- Learning Semantic Parsers: A Constraint Handling Rule Approach -- A Declarative Framework for Security: Secure Concurrent Constraint Programming -- Logic Programming in Knowledge Domains -- Logtalk Processing of STEP Part 21 Files -- Integrating Datalog with OWL: Exploring the AL-log Approach -- LMNtal as a Unifying Declarative Language: Live Demonstration -- Doctoral Consortium Presentations -- Declarative Problem Solving Using Answer Set Semantics -- The Design and Implementation of the YAP Compiler: An Optimizing Compiler for Logic Programming Languages -- Description Logic Reasoning in Prolog -- Static Memory Management for Logic Programming Languages -- Deductive Databases: Implementation, Parallelism and Applications -- Efficient Reasoning About Action and Change in the Presence of Incomplete Information and Its Application in Planning -- Deducing Logic Programs.

2. Record Nr.	UNINA9910137715403321
Titolo	Parallel and distributed computing / / edited by Alberto Ros
Pubbl/distr/stampa	Rijeka, Croatia : , : Intech, , [2010] ©2010
ISBN	953-51-5909-7
Descrizione fisica	1 online resource (298 pages) : illustrations
Disciplina	004.36
Soggetti	Electronic data processing - Distributed processing High performance computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.