

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 Truszczyński
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 RIFt 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.