

1. Record Nr.	UNINA9910143567203321
Titolo	Practical Aspects of Declarative Languages : Third International Symposium, PADL 2001 Las Vegas, Nevada, March 11-12, 2001 Proceedings // edited by I.V. Ramakrishnan
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2001
ISBN	3-540-45241-9
Edizione	[1st ed. 2001.]
Descrizione fisica	1 online resource (VIII, 352 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 1990
Disciplina	005.13/1
Soggetti	Programming languages (Electronic computers) Software engineering Computer logic Computer programming Artificial intelligence Programming Languages, Compilers, Interpreters Software Engineering Logics and Meanings of Programs Programming Techniques Artificial Intelligence
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	A Model Checker for Value-Passing Mu-Calculus Using Logic Programming -- Design and Implementation of the High-Level Specification Language CSP(LP) in Prolog -- Frappé: Functional Reactive Programming in Java -- From Subject Directories to Subject Meta-directories via Declarative Programming -- Programming Goal-Driven Web Sites Using an Agent Logic Language -- High-Level Server Side Web Scripting in Curry -- Logic Programming Techniques for Dynamic VRML Web Content Generation -- Soft Constraints for Security Protocol Analysis: Confidentiality -- Secure Deductive Databases -- Specifying Authentication Protocols Using Rewriting and Strategies -- Interoperability between Bioinformatics Tools: A Logic Programming Approach -- An A-Prolog Decision Support System for the Space

Shuttle -- tuProlog: A Light-Weight Prolog for Internet Applications and Infrastructures -- A Novel Implementation of the Extended Andorra Model -- Soundcheck for SQL -- Compiling High-Level Type Constructors in Constraint Programming -- Constraint Database Models Characterizing Timed Bisimilarity -- Spatio-temporal Annotated Constraint Logic Programming -- A Meta-heuristic for Subset Problems -- Construction and Optimization of a Parallel Engine for Answer Set Programming -- FVision: A Declarative Language for Visual Tracking -- A Most Specific Method Finding Algorithm for Reflection Based Dynamic Prolog-to-Java Interfaces -- State Generation in the PARMC Model Checker.

Sommario/riassunto

The International Symposium on Practical Aspects of Declarative Languages (PADL)

focuses on practical applications of declarative languages. The collection of papers in this volume was presented at PADL2001.

The symposium was held in Las Vegas, Nevada, March 11-12, 2001.

Forty papers were submitted in response to the call for papers. Twenty-three papers were finally selected for presentation at the symposium.

The symposium included invited talks by Joe Armstrong of BlueTail, Raghu Ramakrishnan from the University of Wisconsin at Madison,

and David S. Warren from the State University of New York at Stony Brook.

The symposium was sponsored and organized by COMPULOGAMERICAS (<http://www.cs.nmsu.edu/~complog>),

a network of research groups dedicated

to promoting research in logic programming and related areas, by the Association for Logic Programming (<http://www.cwi.nl/projects/alp>), the Department of Computer Science, University of Texas at Dallas and the Department

of Computer Science at the State University of New York at Stony Brook. The support of many individuals was crucial to the success of this symposium.

My thanks to Giridhar Pemmasani, Samik Basu, Divyangi Anchan, Shachi Poddar, and Shabbir Dahodwala for their help with organizing and managing the viewing process. Special thanks to R. C.

Sekar for setting up and managing the PADL2001 web site and to Gopal Gupta for handling all the organizational details.

Many thanks to the program committee members for all their help in viewing and their advice. Finally, my thanks to all the authors who took interest

in PADL2001 and submitted papers. January 2001 I. V. Ramakrishnan

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