

1. Record Nr.	UNISA996200005203316
Titolo	Practical Aspects of Declarative Languages [[electronic resource]] : 17th International Symposium, PADL 2015, Portland, OR, USA, June 18-19, 2015. Proceedings // edited by Enrico Pontelli, Tran Cao Son
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-19686-3
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (X, 149 p. 29 illus.)
Collana	Programming and Software Engineering ; ; 9131
Disciplina	005.13
Soggetti	Programming languages (Electronic computers) Computer programming Computer logic Software engineering Programming Languages, Compilers, Interpreters Programming Techniques Logics and Meanings of Programs Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Ontology-Driven Data Semantics Discovery for Cyber-Security -- State Space Planning Using Transaction Logic -- On Compiling Linear Logic Programs with Comprehensions, Aggregates and Rule -- Declaratively Solving Google Code Jam Problems with Picat -- Reactive Single-Page Applications with Dynamic Dataflow -- CHR(Curry): Interpretation and Compilation of Constraint Handling Rules in Curry -- Implementation and Performance of Probabilistic Inference -- A Haskell Implementation of a Rule-Based Program Transformation for C Programs -- On Logic Programming Representations of Lambda Terms: de Bruijn Indices, Compression, Type Inference, Combinatorial Generation, Normalization -- Programming Microcontrollers in OCaml: the OCaPICProject.
Sommario/riassunto	This book constitutes the refereed proceedings of the 17th International Symposium on Practical Aspects of Declarative Languages, PADL 2015, held in Portland, OR, USA, in June 2015. The 10 revised

papers presented were carefully reviewed and selected from numerous submissions. The papers cover all forms of declarative concepts, including, functional, logic, constraints, etc.
