Record Nr. UNISA996465898203316 Practical Aspects of Declarative Languages: 14th International **Titolo** Symposium, PADL 2012, Philadelphia, PA, January 23-24, 2012. Proceedings / / edited by Claudio Russo, Neng-Fa Zhou Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa 2012 **ISBN** 3-642-27694-6 Edizione [1st ed. 2012.] Descrizione fisica 1 online resource (X, 304 p. 78 illus., 3 illus. in color.) Programming and Software Engineering;; 7149 Collana 005.13 Disciplina Soggetti Programming languages (Electronic computers) Computer programming Computer logic Software engineering Mathematical logic Artificial intelligence Programming Languages, Compilers, Interpreters **Programming Techniques** Logics and Meanings of Programs Software Engineering Mathematical Logic and Formal Languages 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. This book constitutes the refereed proceedings of the 14th Sommario/riassunto International Symposium on Practical Aspects of Declarative Languages. PADL 2012, held in Philadelphia, PA, USA, in January 2012, co-located with POPL 2012, the 39th Symposium on Principles of Programming Languages. The 38 revised technical papers presented together with 3 application papers were carefully reviewed and selected from 52 submissions. The volume features original work emphasizing new ideas

and approaches pertaining to applications and implementation

techniques of declarative languages and addresses topics such as innovative applications of declarative languages, declarative domain-specific languages and applications, practical applications of theoretical results, new language developments and their impact on applications, evaluation of implementation techniques on practical applications, novel implementation techniques relevant to applications, novel uses of declarative languages in the classroom, and practical experiences.