Record Nr. UNISA996466061803316 Practical Aspects of Declarative Languages [[electronic resource]]: 13th **Titolo** International Symposium, PADL 2011, Austin, TX, USA, January 24-25, 2011. Proceedings / / edited by Ricardo Rocha, John Launchbury Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa 2011 **ISBN** 3-642-18378-6 Edizione [1st ed. 2011.] Descrizione fisica 1 online resource (VIII, 265 p. 64 illus., 12 illus. in color.) Programming and Software Engineering;; 6539 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 13th Sommario/riassunto International Symposium on Practical Aspects of Declarative Languages, PADL 2011, held in Austin, TX, USA, in January 2011, co-located with POPL 2011, the Symposium on Principles of Programming Languages. The 17 revised full papers presented together with one application paper were carefully reviewed and selected from 40 submissions. The volume features a variety of contributions ranging from message-

passing and mobile networks, concurrent and parallel programming,

event processing and reactive programming, profiling and portability in Prolog, constraint programming, grammar combinators, belief set merging and work on new language extensions and tools.