1. Record Nr. UNINA9910349422903321 Functional and Logic Programming: 14th International Symposium, Titolo FLOPS 2018, Nagoya, Japan, May 9-11, 2018, Proceedings / / edited by John P. Gallagher, Martin Sulzmann Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2018 **ISBN** 3-319-90686-0 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (XVI, 281 p. 74 illus.) Collana Theoretical Computer Science and General Issues, , 2512-2029;; 10818 005.1 Disciplina Soggetti Software engineering Compilers (Computer programs) Computer programming Computers **Professions** Electronic digital computers—Evaluation Computers, Special purpose Software Engineering Compilers and Interpreters **Programming Techniques** The Computing Profession System Performance and Evaluation Special Purpose and Application-Based Systems Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto This book constitutes the proceedings of the 14th International Symposium on Functional and Logic Programming, FLOPS 2018, held in Nagoya, Japan, in May 2018. The 17 papers presented in this volume were carefully reviewed and selected from 41 submissions. They cover all aspects of the design, semantics, theory, applications,

implementations, and teaching of declarative programming focusing on

topics such as functional-logic programming, re-writing systems, formal methods and model checking, program transformations and program refinements, developing programs with the help of theorem provers or SAT/SMT solvers, language design, and implementation issues.