

1. Record Nr.	UNISA996465586503316
Titolo	Trends in Functional Programming [[electronic resource]] : 18th International Symposium, TFP 2017, Canterbury, UK, June 19-21, 2017, Revised Selected Papers / / edited by Meng Wang, Scott Owens
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-89719-5
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (VII, 149 p. 48 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 10788
Disciplina	005.114
Soggetti	Computer programming Software engineering Operating systems (Computers) Compilers (Computer programs) Computers, Special purpose Computer systems Programming Techniques Software Engineering Operating Systems Compilers and Interpreters Special Purpose and Application-Based Systems Computer System Implementation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Memoized Flat Closures for CPS -- Maintaining Separation of Concerns Through Task-Oriented Software Development -- Typed Relational Conversion -- A Multi-tier Version of Elm and its Time-Traveling Debugger -- Concurrent System Programming with Effect Handlers -- Automatically Introducing Tail Recursion in CakeML -- The CakeML Compiler Explorer: Tracking Intermediate Representations in a Verified Compiler.
Sommario/riassunto	This book constitutes the thoroughly refereed revised selected papers

of the 18th International Symposium on Trends in Functional Programming, TFP 2017, held in Canterbury, UK, in June 2017. The 8 revised full papers were selected from 16 submissions and present papers in all aspects of functional programming, taking a broad view of current and future trends in the area.
