

1. Record Nr.	UNINA9910484785103321
Titolo	Languages and Compilers for Parallel Computing : 27th International Workshop, LCPC 2014, Hillsboro, OR, USA, September 15-17, 2014, Revised Selected Papers // edited by James Brodman, Peng Tu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-17473-8
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (IX, 398 p. 217 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 8967
Disciplina	005.453
Soggetti	Compilers (Computer programs) Computer programming Software engineering Operating systems (Computers) Algorithms Compilers and Interpreters Programming Techniques Software Engineering Operating Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Accelerator programming -- Algorithms for parallelism -- Compilers -- Debugging -- Vectorization.
Sommario/riassunto	This book constitutes the thoroughly refereed post-conference proceedings of the 27th International Workshop on Languages and Compilers for Parallel Computing, LCPC 2014, held in Hillsboro, OR, USA, in September 2014. The 25 revised full papers were carefully reviewed and selected from 39 submissions. The papers are organized in topical sections on accelerator programming; algorithms for parallelism; compilers; debugging; vectorization.