

1. Record Nr.	UNISA996466315103316
Titolo	High Performance Computing [[electronic resource] ] : 32nd International Conference, ISC High Performance 2017, Frankfurt, Germany, June 18–22, 2017, Proceedings / / edited by Julian M. Kunkel, Rio Yokota, Pavan Balaji, David Keyes
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-58667-X
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XV, 432 p. 174 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 10266
Disciplina	004.3
Soggetti	Electronic digital computers—Evaluation Computers Microprocessors Computer architecture Computer science Computer networks System Performance and Evaluation Hardware Performance and Reliability Processor Architectures Theory of Computation Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Applications and algorithms -- Proxy applications -- Architecture and system optimization -- Energy-aware computing.
Sommario/riassunto	This book constitutes the refereed proceedings of the 32nd International Conference, ISC High Performance 2017, held in Frankfurt, Germany, in June 2017. The 22 revised full papers presented in this book were carefully reviewed and selected from 66 submissions. The papers cover the following topics: applications and algorithms; proxy applications; architecture and system optimization; and energy-aware computing.

