

1. Record Nr.	UNINA9910254829703321
Titolo	Supercomputing : Third Russian Supercomputing Days, RuSCDays 2017, Moscow, Russia, September 25–26, 2017, Revised Selected Papers // edited by Vladimir Voevodin, Sergey Sobolev
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-71255-1
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XVI, 532 p. 232 illus.)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 793
Disciplina	004.11
Soggetti	Computers, Special purpose Computer systems Computer science - Mathematics Computer simulation Computers Computer programming Special Purpose and Application-Based Systems Computer System Implementation Mathematics of Computing Computer Modelling Computer Hardware Programming Techniques
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Parallel algorithms -- Supercomputer simulation -- High performance architectures, tools and technologies.
Sommario/riassunto	This book constitutes the refereed proceedings of the Third Russian Supercomputing Days, RuSCDays 2017, held in Moscow, Russia, in September 2017. The 41 revised full papers and one revised short paper presented were carefully reviewed and selected from 120 submissions. The papers are organized in topical sections on parallel algorithms; supercomputer simulation; high performance architectures,

tools and technologies.
