

1. Record Nr.	UNINA9910483956803321
Titolo	Parallel Computing Technologies : 13th International Conference, PaCT 2015, Petrozavodsk, Russia, August 31-September 4, 2015, Proceedings / / edited by Victor Malyskin
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-21909-X
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XIV, 548 p. 204 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 9251
Disciplina	004.35
Soggetti	Software engineering Algorithms Numerical analysis Computer simulation Computers Computer engineering Computer networks Software Engineering Numerical Analysis Computer Modelling Hardware Performance and Reliability Computer Engineering and Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Parallel models, algorithms and programming methods -- Unconventional computing -- Cellular automata -- Distributed computing -- Special processors programming techniques -- Applications.
Sommario/riassunto	This book constitutes the proceedings of the 13th International Conference on Parallel Computing Technologies, PaCT 2015, held in Petrozavodsk, Russia, during August / September 2015. The 37 full papers and 14 short papers presented were carefully reviewed and selected from 87 submissions. The papers are organized in topical

sections on parallel models, algorithms and programming methods;
unconventional computing; cellular automata; distributed computing;
special processors programming techniques; applications.
