1. Record Nr. UNINA9910483924403321

Titolo	Computational Science and Its Applications – ICCSA 2017 : 17th International Conference, Trieste, Italy, July 3-6, 2017, Proceedings, Part VI / / edited by Osvaldo Gervasi, Beniamino Murgante, Sanjay Misra, Giuseppe Borruso, Carmelo M. Torre, Ana Maria A.C. Rocha, David Taniar, Bernady O. Apduhan, Elena Stankova, Alfredo Cuzzocrea
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-62407-5
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XXXVI, 799 p. 315 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 10409
Disciplina	004
Soggetti	Computer networks Artificial intelligence Application software Software engineering Data mining Computers Computer Communication Networks Artificial Intelligence Computer and Information Systems Applications Software Engineering Data Mining and Knowledge Discovery Computing Milieux
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Sommario/riassunto

The six-volume set LNCS 10404-10409 constitutes the refereed proceedings of the 17th International Conference on Computational Science and Its Applications, ICCSA 2017, held in Trieste, Italy, in July 2017. The 313 full papers and 12 short papers included in the 6-volume proceedings set were carefully reviewed and selected from 1052 submissions. Apart from the general tracks, ICCSA 2017 included 43 international workshops in various areas of computational sciences, ranging from computational science technologies to specific areas of computational sciences, such as computer graphics and virtual reality. Furthermore, this year ICCSA 2017 hosted the XIV International Workshop On Quantum Reactive Scattering. The program also featured 3 keynote speeches and 4 tutorials.