Record Nr. UNISA996465612103316 Computational Science and Its Applications – ICCSA 2019 [[electronic **Titolo** resource]: 19th International Conference, Saint Petersburg, Russia, July 1–4, 2019, Proceedings, Part III / / edited by Sanjay Misra, Osvaldo Gervasi, Beniamino Murgante, Elena Stankova, Vladimir Korkhov, Carmelo Torre, Ana Maria A.C. Rocha, David Taniar, Bernady O. Apduhan, Eufemia Tarantino Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2019 **ISBN** 3-030-24302-8 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (XXX, 728 p. 359 illus., 240 illus. in color.) Theoretical Computer Science and General Issues, , 2512-2029 ; ; Collana 11621 Disciplina 005.1 Soggetti Computer networks Software engineering Application software Logic design

Electronic digital computers—Evaluation

Computer Communication Networks

Software Engineering
Computer and Information Systems Applications

Logic Design

Computer vision

System Performance and Evaluation

Computer Vision

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Sommario/riassunto The six volumes LNCS 11619-11624 constitute the refereed

proceedings of the 19th International Conference on Computational Science and Its Applications, ICCSA 2019, held in Saint Petersburg, Russia, in July 2019. The 64 full papers, 10 short papers and 259

workshop papers presented were carefully reviewed and selected form numerous submissions. The 64 full papers are organized in the following five general tracks: computational methods, algorithms and scientific applications; high performance computing and networks; geometric modeling, graphics and visualization; advanced and emerging applications; and information systems and technologies. The 259 workshop papers were presented at 33 workshops in various areas of computational sciences, ranging from computational science technologies to specific areas of computational sciences, such as software engineering, security, artificial intelligence and blockchain technologies.