Record Nr. UNINA9910349306903321 Parallel Computing Technologies: 15th International Conference, PaCT **Titolo** 2019, Almaty, Kazakhstan, August 19-23, 2019, Proceedings / / edited by Victor Malyshkin Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2019 **ISBN** 3-030-25636-7 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (XIV, 446 p. 228 illus., 83 illus. in color.) Collana Theoretical Computer Science and General Issues, , 2512-2029;; 11657 005.1 Disciplina 004.35 Soggetti Software engineering Computer engineering Computer networks Computers Artificial intelligence Computer science—Mathematics Software Engineering Computer Engineering and Networks Computer Hardware Artificial Intelligence Mathematics of Computing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Programming Languages and Execution Environments -- Methods and Tools for Parallel Solution of Large-Scale Problems -- Data Processing -- Cellular Automata -- Distributed Algorithms. This book constitutes the proceedings of the 15th International Sommario/riassunto Conference on Parallel Computing Technologies, PaCT 2019, held in Almaty, Kazakhstan, in August 2019. The 24 full papers and 10 short papers presented were carefully reviewed and selected from 72

submissions. The papers are organized in topical sections on

Programming Languages and Execution Environments; Methods and Tools for Parallel Solution of Large-Scale Problems; Data Processing; Cellular Automata; and Distributed Algorithms.