Record Nr. UNINA9910410041903321 Technology-Inspired Smart Learning for Future Education [[electronic **Titolo** resource] ]: 29th National Conference on Computer Science Technology and Education, NCCSTE 2019, Kaifeng, China, October 9-11, 2019, Revised Selected Papers / / edited by Wenxing Hong, Chao Li, Qing Wang Singapore:,: Springer Singapore:,: Imprint: Springer,, 2020 Pubbl/distr/stampa **ISBN** 981-15-5390-4 Edizione [1st ed. 2020.] 1 online resource (viii, 152 pages): illustrations Descrizione fisica Collana Communications in Computer and Information Science, , 1865-0929;; 1216 Disciplina 371.334 Soggetti Computers Artificial intelligence Computer organization Application software Education—Data processing Information Systems and Communication Service Artificial Intelligence Computer Systems Organization and Communication Networks Computer Applications Computers and Education Theory of Computation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. This book constitutes the refereed proceedings of the 29th National Sommario/riassunto Conference on Computer Science Technology and Education, NCCSTE 2019, held in Kaifeng, China, in October 2019. The 12 full papers

presented were thoroughly reviewed and selected from 50 submissions.

The papers focus on the diverse environments of smart learning, including massive open online courses with AI assistants, intelligent tutoring systems, interactive learning courseware, learning games.

collaborative programming communities, community tutorial systems, personalized exercise programs, tutoring robotics, etc. The papers are organized in the following topical sections: smart learning; information technologies.