Record Nr. UNINA9911022165403321 Autore Mishra Shitanshu **Titolo** Proceedings of the International Conference on Technology 4 Education 2024, Volume 1 / / edited by Shitanshu Mishra, Aditi Kothiyal, Sridhar Iver, Sameer Sahasrabudhe, Andreas Lingnau, Rita Kuo Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2025 Pubbl/distr/stampa **ISBN** 9789819657612 Edizione [1st ed. 2025.] Descrizione fisica 1 online resource (652 pages) Collana Lecture Notes in Educational Technology, , 2196-4971 Altri autori (Persone) KothiyalAditi **IyerSridhar** SahasrabudheSameer LingnauAndreas KuoRita Disciplina 371.33 Soggetti Educational technology Education - Data processing **Teaching** Digital Education and Educational Technology Computers and Education Pedagogy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Theme 1: Development of technologies to support education -- Theme 2: Understanding how people learn -- Theme 3: Pedagogical strategies and interventions -- Theme 4: Access, Scale and Sustainability --Theme 5: Culture and Technology -- Theme 6: Out-of-School Learning, Informal Learning -- Theme 7: Education for Sustainable Development Goals -- Theme 8: Democracy, Technology and Education. This is volume one of the proceedings from the International Sommario/riassunto Conference on Technology 4 Education 2024 (T4E 2024), with each section consisting of distinct peer-reviewed research papers making original contributions to research and academia. This volume includes

papers categorized under 'Original Research Track: Full Papers,'

'Experience Report Track: Full Papers,' and the first set of papers from the 'Original Research Track: Short Papers' category. This novel book pushes the boundaries of research and knowledge in the fields of education, educational technology, and the learning sciences. The main topics of this book are informed by these conference themes: Theme 1: Development of technologies to support education Theme 2: Understanding how people learn Theme 3: Pedagogical strategies and interventions Theme 4: Access, Scale and Sustainability Theme 5: Culture and Technology Theme 6: Out-of-School Learning, Informal Learning Theme 7: Education for Sustainable Development Goals Theme 8: Democracy, Technology and Education This book is a valuable reference for researchers, teachers, students, developers, entrepreneurs, and practitioners who are widely interested in understanding how learning and teaching can be enhanced with technology, as well as new roles for technology in educational processes. Readers who wish to read volume two of the proceedings can refer to 'Proceedings of the International Conference on Technology 4 Education 2024: Volume Two. This volume presents proceedings from the International Conference on Technology 4 Education 2024 (T4E 2024), with each section consisting of distinct peer-reviewed research papers making original contributions to research and academia. This novel book pushes the boundaries of research and knowledge in the fields of education, educational technology, and the learning sciences. The main topics of this book are informed by these conference themes: Theme 1: Development of technologies to support education Theme 2: Understanding how people learn Theme 3: Pedagogical strategies and interventions Theme 4: Access, Scale and Sustainability Theme 5: Culture and Technology Theme 6: Out-of-School Learning, Informal Learning Theme 7: Education for Sustainable Development Goals Theme 8: Democracy, Technology and Education This book is a valuable reference for researchers, teachers, students, developers, entrepreneurs, and practitioners who are widely interested in understanding how learning and teaching can be enhanced with technology, as well as new roles for technology in educational processes.