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Descrizione fisica	1 online resource (635 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 581
Disciplina	354.81150006 658.31240285
Soggetti	Computational intelligence Education Education - Data processing Education - Research Computational Intelligence Computers and Education Research Methods in Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	CyEd: A Cyberinfrastructure for Computer Education -- Socio-Affective Profiles in Virtual Learning Environments: Using Learning Analytics -- Adaptive Scaffolding Toward Transdisciplinary Collaboration: Reflective Polyvocal Self-study -- Emergency Remote Teaching: A Case Study -- Cascades of Concepts of Virtual Time Travel Games for the Training of Industrial Accident Prevention -- Emotional Intelligence: A Journey Inside the Emotional Life within an Immersive Interactive Setting -- Creating Affective Collaborative Adult Teams and Groups Guided by Spiral Dynamic Theory -- Experiential Learning in Digital Contexts -- A Case Study -- Models and Methods of Online Team Teaching -- Implementation of a Talent Development Program in Higher Education -- The Use of Indie4all Platform for Visually Impaired Students on the Acquisition of Learning Objects with Computational Thinking Practices

in usic, Math and Physics.

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## Sommario/riassunto

New technologies provide us with new opportunities to create new learning experiences, leveraging research from a variety of disciplines along with imagination and creativity. The Learning Ideas Conference was created to bring researchers, practitioners, and others together to discuss, innovate, and create. The Learning Ideas Conference 2022 was the 15th annual conference and was the first time the conference was held as a hybrid event. The conference took place from June 15 to 17, 2022, both in New York and online, and included two special tracks: The Adaptive Learning via Interactive, Collaborative and Emotional Approaches (ALICE) Special Track and a track on Inclusive Learning. Topics covered in this book include, among others, online learning methodologies, diversity and inclusion in learning, case studies in university and corporate settings, new technologies in learning (such as virtual reality, augmented reality, holograms, and artificial intelligence), adaptive learning, and project-based learning. The papers included in this book are of interest to researchers in pedagogy and learning theory, university faculty members and administrators, learning and development specialists, user experience designers, and others.

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