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Soggetti	Education - Data processing Social sciences - Data processing Educational technology Artificial intelligence Application software Computers and Education Computer Application in Social and Behavioral Sciences Digital Education and Educational Technology Artificial Intelligence Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Complex Process of Scaling the Integration of Technology Enhanced Learning in Mainstream Classrooms -- Quality and Evaluation in Higher Education -- Dropout Rates of Regular Courses and MOOCs -- Hybrid Matrix Factorization Update for Progress Modeling in Intelligent Tutoring Systems -- Co-presence in the Real and the Virtual Space: Interactions through Orientation -- Evaluation of Adaptive Teamwork System based upon Individual Differences in Culture Dimension (Individualism - Collectivism) -- Research on Potential Features to Enhance On-line Course Materials for Student Revision -- Web-based Frameworks for CLIL in Primary School: Design,

Implementation, Pilot Experimentation and Results -- Minimizing Computing Costs of Policy Trees in a POMDP-based Intelligent Tutoring System -- Can Digital Games Help Seniors Improve Their Quality of Life? -- Psychological Wellbeing? -- Skramble: An Embeddable Python Programming Environment for Use in Learning Systems -- Hybrid Ranking Method for e-Learning Platform Selection: A Flexible Approach -- Interactive and Narrative Data Visualisation for Presentation-based Knowledge Transfer -- Feedback Authoring for Exploratory Activities: The Case of a Logo-based 3D Microworld -- The Side Effect of Learning Analytics: An Empirical Study on e-Learning Technologies and User Privacy -- Social Network Analytics in Formal and Informal Learning Environments with EduBridge Social -- A Model Driven Approach to Business Process-based Learning -- Approaches to Detecting and Utilizing Play and Learning Styles in Adaptive Educational Games -- Towards Efficient Teacher Assisted Assignment Marking using Ranking Metrics -- The Problem Distiller Tool: Supporting Teachers in Uncovering Why Their Students Have Problems Understanding Threshold Concepts -- Designing Teacher Education Programs that Produce ICT Ready Graduates -- Interval Type-2 Fuzzy Logic Systems for Evaluating Students' Academic Performance -- Sharing Life Stories: Design and Evaluation of a Digital Storytelling Workshop for Older Adults -- Assessing the Adoption of Virtual Learning Environments in Primary Schools - An Activity Oriented Study of Teacher.

Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of the 8th International Conference on Computer Supported Education, CSEDU 2016, held in Rome, Italy, in April 2016. The 29 revised full papers were carefully reviewed and selected from 164 submissions. The papers deal with the following topics: new educational environments, best practices and case studies of innovative technology-based learning strategies, institutional policies on computer-supported education including open and distance education.
