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Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13632
Disciplina	004.019 004
Soggetti	Cognitive science Social sciences - Data processing Artificial intelligence Computer networks Education - Data processing Cognitive Science Computer Application in Social and Behavioral Sciences Artificial Intelligence Computer Communication Networks Computers and Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Analyzing human aspects in software development A systematic mapping study -- Effects of Debriefing in Computer-Supported Collaborative Learning Pyramid Scripts with open-ended task -- The Effect of Pair Programming on Code Maintainability -- Relevant Knowledge Use During Collaborative Explanation Activities: Investigation by Laboratory Experiment, and Computer Simulation Using ACT-R -- Does volunteer engagement pay off? An analysis of user participation in online Citizen Science projects -- Effects of Digital

Avatar Robots on perceived social presence and copresence in business meetings between the managers and their coworkers -- Presentation Method for Conveying Nonverbal Information in Online Conference Presentations with a Virtual Stage -- Kano Model-Based Macro and Micro Shift in Feature Perception of Short-Term Online Courses -- Glow-mind: an input/output web system for sharing feelings by pressing a button -- Support by Visually Impaired: A Proposal for a System to Present Walkability on Maps Using White Cane Data -- How Teacher Education Students Collaborate when Solving an Asymmetric Digital Task -- Using process mining techniques to discover the collective behaviour of educators in a learning community platform -- Collaborative Community Knowledge Building with Personalized Question Recommendations -- Evaluating an adaptive intervention in collaboration scripts deconstructing body image narratives in a social media educational platform -- Students' basic psychological needs satisfaction at the interface level of a computer-supported collaborative learning tool -- Facilitator Agent to Support Low-resource Language Speakers In MT Mediated Communication -- Towards Implementing Collaborative Learning in Remote Teaching Scenarios -- Scaffolding of Intuitionist Ethical Reasoning with Groupware: Do students' stances change in different countries? -- Development of Toys for Determining Behavioral Imitation during Parent-Child Interactions -- Estimating peer evaluation potential by utilizing learner model during group work -- Scenario for analysing student interactions and orchestration load in collaborative and hybrid learning environments -- Implicit HCI for Geocollaborative Hyperstories Creation.

Sommario/riassunto

This volume constitutes the proceedings of the 28th International Conference on Collaboration Technologies and Social Computing, CollabTech 2022, held in Santiago, Chile during November 8–11, 2022. The 18 full and 4 work-in-process papers presented in this volume were selected from 37 submissions and underwent careful double-blind peer review. The papers focus on innovative technical, human and organizational approaches to expand collaboration support including computer science, management science, design science, cognitive and social science.
