

1. Record Nr.	UNISA996418298903316
Titolo	Augmented Cognition. Human Cognition and Behavior [[electronic resource]] : 14th International Conference, AC 2020, Held as Part of the 22nd HCI International Conference, HCII 2020, Copenhagen, Denmark, July 19–24, 2020, Proceedings, Part II / / edited by Dylan D. Schmorrow, Cali M. Fidopiastis
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Descrizione fisica	1 online resource (XXIII, 481 p. 181 illus., 95 illus. in color.)
Collana	Lecture Notes in Artificial Intelligence ; ; 12197
Disciplina	004.019
Soggetti	User interfaces (Computer systems) Computer organization Application software Education—Data processing Machine learning User Interfaces and Human Computer Interaction Computer Systems Organization and Communication Networks Computer Appl. in Social and Behavioral Sciences Computers and Education Information Systems Applications (incl. Internet) Machine Learning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Augmented Cognition in Learning -- Assessing Intravenous Catheterization Simulation Training of Nursing Students Using Functional Near-Infrared Spectroscopy (fNIRs) -- Using fMRI to Predict Training Effectiveness in Visual Scene Analysis -- Synthetic Expertise -- The Expertise Level -- The Dark Sides of Technology - Barriers to Work-Integrated Learning -- Exploring the Effects of Immersive Virtual Reality on Learning Outcomes: A Two-Path Model -- Flip-Flop Quizzes: A Case Study Analysis to Inform the Design of Augmented Cognition Applications -- Metastimuli: an Introduction to PIMS Filtering -- How

Gamification Increases Learning Performance? Investigating the Role of Task Modularity -- Increasing Engagement in a Cyber-Awareness Training Game -- Augmented Cognition for Well-being, Health and Rehabilitation -- Acceptability and Normative Considerations in Research on Autism Spectrum Disorders and Virtual Reality -- Feedback Control for Optimizing Human Wellness -- The Case for Cognitive-Affective Architectures as Affective User Models in Behavioral Health Technologies -- Gathering People's Happy Moments from Collective Human Eyes and Ears for a Wellbeing and Mindful Society -- Examination of Stammering Symptomatic Improvement Training using Heartbeat-linked Vibration Stimulation -- Guided Mindfulness: Using Expert Schemas to Evaluate Complex Skill Acquisition -- An Overview of Virtual Reality Interventions for two Neurodevelopmental Disorders: Intellectual Disabilities and Autism -- Human Cognition and Behavior in Complex Tasks and Environments -- Effect of Robotic Surgery Simulators in Training Assessed by Functional Near-Infrared Spectroscopy (fNIRs) -- Preparing for Cyber Crisis Management Exercises -- Tracking Technostress: A Task-Interruption of Data Entry Study -- Enhancing Reality: Adaptation Strategies for AR in the Field -- Confronting Information Security's Elephant, the Unintentional Insider Threat -- Adapting Interaction to Address Critical User States of High Workload and Incorrect Attentional Focus – an Evaluation of Five Adaptation Strategies -- Information-Theoretic Methods Applied to Dispatch of Emergency Services Data -- Experimental Evaluation of an Adaptive Planning Assistance System in Manned Unmanned Teaming Missions -- Cognitive Variability Factors and Passphrase Selection" -- Variable Self-efficacy as a Measurement for Behaviours in Cyber Security Operations -- Probing for Psycho-Physiological Correlates of Cognitive Interaction with Cybersecurity Events -- Tracking and Improving Strategy Adaptivity in a Complex Task -- Computing with Words in Maritime Piracy and Attack Detection Systems -- Modeling User Information Needs to Enable Successful Human-Machine Teams: Designing Transparency for Autonomous Systems -- The Role of Gaze as a Deictic Cue in Human Robot Interaction.

Sommario/riassunto

This book constitutes the refereed proceedings of 14th International Conference on Augmented Cognition, AC 2020, held as part of the 22nd International Conference on Human-Computer Interaction, HCII 2020, in July 2020. The conference was planned to be held in Copenhagen, Denmark, but had to change to a virtual conference mode due to the COVID-19 pandemic. From a total of 6326 submissions, a total of 1439 papers and 238 posters has been accepted for publication in the HCII 2020 proceedings. The 21 papers presented in this volume were organized in topical sections as follows: cognitive modeling, perception, emotion and interaction; electroencephalography and BCI; and AI and augmented cognition.

2. Record Nr.	UNINA9911006671103321
Autore	Shaw Milton Clayton
Titolo	Metal cutting principles
Pubbl/distr/stampa	[Place of publication not identified], : Oxford University Press, 2005
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Collana	Oxford series on advanced manufacturing Metal cutting principles
Disciplina	671.5/3
Soggetti	Metal-cutting Mechanical Engineering Engineering & Applied Sciences Mechanical Engineering - General
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Formato	Materiale a stampa
Livello bibliografico	Monografia
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