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Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1609
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Soggetti	User interfaces (Computer systems) Human-computer interaction Computer engineering Computer networks Application software Artificial intelligence Image processing - Digital techniques Computer vision User Interfaces and Human Computer Interaction Computer Engineering and Networks Computer and Information Systems Applications Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di contenuto	Cognitive Control: Transitions in Control Modes under Different Level of Workload and fNIRS Sensitivity -- Eyetracking Nutritional Behaviour and Choices -- Reshaping Thinking for Shape-shifting Technology: Adapting a MAS Agent Design to Encourage User Engagement -- Learning Tonal Harmony through Augmented Reality: Bridging the Gap between Music Embodiment and Digital Experiences -- The Telerobot

Contact Hypothesis -- Boggle: An SSVEP-based BCI Web Browser -- Exploring a Cognitive Interface to Support Trust and Acceptability of Future Users of Autonomous Vehicles -- Visualizing Critical Objectives in Omnichannel Management through Mental Models: The Application of an Assortment Integration Context.

Sommario/riassunto

This book constitutes selected papers of the Fourth International Conference on Computer-Human Interaction Research and Applications, CHIRA 2020, held virtually, in November 2020. The 8 full papers presented in this book were carefully reviewed and selected from 44 submissions. The papers selected to be included in this book contribute to the understanding of relevant trends of current research on computer-human interaction, including Interaction design, human factors, entertainment, cognition, perception, user-friendly software and systems, pervasive technologies and interactive devices.
