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Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 963
Disciplina	371.33
Soggetti	Educational technology User interfaces (Computer systems) Human-computer interaction Cognitive psychology Educational sociology Industrial Management Industrial organization Digital Education and Educational Technology User Interfaces and Human Computer Interaction Cognitive Psychology Sociology of Education Industrial Organization
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Sommario/riassunto	This book focuses on the importance of human factors in optimizing the learning and training process. It reports on the latest research and best practices and discusses key principles of behavioral and cognitive science, which are extremely relevant to the design of instructional content and new technologies to support mobile and multimedia learning, virtual training and web-based learning, among others, as

well as performance measurements, social and adaptive learning and many other types of educational technologies, with a special emphasis on those important in the corporate, higher education, and military training contexts. Based on the AHFE 2019 Conference on Human Factors in Training, Education, and Learning Sciences, held on July 24-28, 2019, in Washington D.C., USA, the book offers a timely perspective on the role of human factors in education. It highlights important new ideas and will fosters new discussions on how to optimally design learning experiences.

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