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Titolo	Advances in Human Factors in Training, Education, and Learning Sciences : Proceedings of the AHFE 2018 International Conference on Human Factors in Training, Education, and Learning Sciences, July 21-25, 2018, Loews Sapphire Falls Resort at Universal Studios, Orlando, Florida, USA // edited by Salman Nazir, Anna-Maria Teperi, Aleksandra Polak-Sopiska
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Descrizione fisica	1 online resource (488 pages)
Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 785
Disciplina	371.3078
Soggetti	Educational technology User interfaces (Computer systems) Cognitive psychology Educational sociology Engineering economy Industrial organization Educational Technology User Interfaces and Human Computer Interaction Cognitive Psychology Sociology of Education Engineering Economics, Organization, Logistics, Marketing Industrial Organization
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
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 2018 Conference on Human Factors in Training, Education, and Learning Sciences, held July 21–25, 2018 in Orlando, Florida, USA on July 21–25, 2018, the book offers a timely perspective on the role of human factors in education. It highlights important new ideas and will foster new discussions on how to optimally design learning experiences.
