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Titolo	Advances in Ergonomics in Design : Proceedings of the AHFE 2021 Virtual Conference on Ergonomics in Design, July 25-29, 2021, USA // edited by Francisco Rebelo
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ISBN	3-030-79760-0
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (1034 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 261
Disciplina	745.4
Soggetti	Engineering design Human-machine systems User interfaces (Computer systems) Human-computer interaction Engineering Design Interaction Design User Interfaces and Human Computer Interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Narrative benchmarking in scenario assessments for digital design -- Gamification in communicating the concept of circular economy - a design approach -- Functional and perceptive considerations for type design -- The impact of Edward Johnston's work on calligraphy, in 20th and 21st century type design -- Portuguese firefighters anthropometrics: A preliminary comparison with Portuguese workers -- Sustainable design of Finnish modern furniture -- Research through co-design (RTC) and ergonomics -- Brand argument driven through art and schematics: Designing new perspectives to transform and empower the neighborhood.
Sommario/riassunto	This book provides readers with a timely snapshot of ergonomics research and methods applied to the design, development and evaluation, of products, systems and services. It gathers theoretical contributions, case studies and reports on technical interventions focusing on a better understanding of human machine interaction, and

user experience for improving product design. The book covers a wide range of established and emerging topics in user-centered design, relating to design for special populations, design education, workplace assessment and design, anthropometry, ergonomics of buildings and urban design, sustainable design, as well as visual ergonomics and interdisciplinary research and practices, among others. Based on the AHFE 2021 International Conference on Ergonomics in Design, held virtually on 25–29 July, 2021, from USA, the book offers a thought-provoking guide for both researchers and practitioners in human-centered design and related fields.
