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Descrizione fisica	1 online resource (XIII, 528 p. 220 illus.)
Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 587
Disciplina	006.3
Soggetti	Computational intelligence Engineering design Industrial design Cognitive psychology Computational Intelligence Engineering Design Industrial Design Cognitive Psychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	This book addresses a range of topics in design, such as universal design, design for all, digital inclusion, universal usability, and accessibility of technologies regardless of people's age, financial situation, education, geographic location, culture and language. It especially focuses on accessibility for people with auditory, cognitive, neurological, and visual impairments, ageing populations, and mobility for those with special physical needs. The book explores some of the overlaps between inclusive design and web accessibility to help managers, designers, developers, policy makers, and researchers optimize their efforts in these areas. Based on the AHFE 2017 International Conference on Design for Inclusion, held on July 17–21, 2017 in Los Angeles, California, USA, it discusses new design

technologies and highlights the disparate needs of the individuals within a community. Thanks to its multidisciplinary approach, the book represents a useful resource for readers with various backgrounds, providing them a timely, practice-oriented guide to design for inclusion.
