Record Nr. UNINA9910366608203321 Advances in Design for Inclusion: Proceedings of the AHFE 2019 **Titolo** International Conference on Design for Inclusion and the AHFE 2019 International Conference on Human Factors for Apparel and Textile Engineering, July 24-28, 2019, Washington D.C., USA / / edited by Giuseppe Di Bucchianico Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 3-030-20444-8 **ISBN** Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (524 pages) Advances in Intelligent Systems and Computing, , 2194-5357;; 954 Collana Disciplina 677 Soggetti Engineering design Interior architecture Interiors Sociology, Urban Computational intelligence **Engineering Design** Interior Architecture and Design **Urban Studies/Sociology** Computational Intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia 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 users' age, financial situation, education, geographic location, culture and language. It

design; design for all; digital inclusion; universal usability; and accessibility of technologies regardless of users' 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 2019

International Conference on Design for Inclusion, held on July 24-28, held in Washington D.C., USA, it discusses new design technologies and highlights the disparate needs of the individuals within a community. Thanks to its multidisciplinary approach, it provides readers with various backgrounds with a timely, practice-oriented guide to design for inclusion.