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   Titolo   Advances in Human Factors in Communication of Design : Proceedings
                         of the AHFE 2019 International Conference on Human Factors in
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   Edizione   [1st ed. 2020.]

   Descrizione fisica   1 online resource (210 pages)

   Collana   Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 974

   Disciplina   612.82

   Soggetti   Engineering design
                         User interfaces (Computer systems)
                         Graphic design
                         Computer graphics
                         Engineering Design
                         User Interfaces and Human Computer Interaction
                         Interaction Design
                         Computer Graphics

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

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   Sommario/riassunto   This book focuses on the emerging role of human factors in
                         understanding, communicating with and engaging users. It reports on
                         innovative approaches, highlighting visuals cues, such as new
                         typographies, geometries and graphics for mobile and computer
                         interfaces. The book also covers image and video processing, user-
                         focused data compression, generative visuals, computational
                         photography, and interactive design. Further topics include creative
                         and empathetic design, human touch in digital graphics and
                         experiential graphics. Based on the AHFE 2019 International
                         Conference on Human Factors in Communication of Design, held on
                         July 24-28, 2019, in Washington D.C., USA, this book reports on new
                         findings, best-practices and case studies, providing readers with a

fresh perspective and novel insights into the applications of human factors for enhancing the communication of design to users.