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Soggetti	Telecommunication User interfaces (Computer systems) Human-computer interaction Application software Communications Engineering, Networks User Interfaces and Human Computer Interaction Computer and Information Systems Applications
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Nota di contenuto	1. Responsible Innovation in Technology and Quality of Experience -- 2. Financial Data, Blockchain, decision-making and Quality of Experience -- 3. Personal Data, Cloud Platforms, Privacy and Quality of Experience -- 4. Public Data, Media Platforms, wellbeing, and Quality of Experience -- 5. Generated Data, Artificial Intelligence, power asymmetries and Quality of Experience -- 6. Big Data, Analytics, transparency and Quality of Experience -- 7. Context Data, The Internet of Things, security and Quality of Experience. .
Sommario/riassunto	This book introduces a unique perspective on the use of data from popular emerging technologies and the effect on user quality of experience (QoE). The term data is first refined into specific types of data such as financial data, personal data, public data, context data, generated data, and the popular big data. The book focuses the responsible use of data, with consideration to ethics and wellbeing, in

each setting. The specific nuances of different technologies bring forth interesting case studies, which the book breaks down into mathematical models so they can be analyzed and used as powerful tools. Overall, this perspective on the use of data from popular emerging technologies and the resulting QoE analysis will greatly benefit researchers, educators and students in fields related to ICT studies, especially where there is additional interest in ethics and wellbeing, user experience, data management, and their link to emerging technologies. Discusses quality of experience (QoE) as it relates to different applications of data technologies in the financial, personal, and public realms; Provides new mathematical example models of scenarios of emerging technologies, to explore the technologies themselves and to resolve the data-related issues; Includes both technical and non-technical perspectives to highlight the inter-disciplinary nature of QoE and analyzes them from different points of view.

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