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Collana	Springer Series in Wireless Technology, , 2365-4139
Disciplina	621.382
Soggetti	Electrical engineering Application software User interfaces (Computer systems) Management Industrial management Computers and civilization Communications Engineering, Networks Information Systems Applications (incl. Internet) User Interfaces and Human Computer Interaction Innovation/Technology Management Computers and Society
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction -- Technology advancements in 2050 and a prediction of the world beyond 2050 -- Beyond the next generation access -- Ubiquitous wireless communications beyond 2050 -- Networking without networking -- Overcoming the complexity of beyond 2050 Internet of Things networks -- Device-free RF-based sensing beyond activity recognition and localization -- Perspectives on enabling technologies for intelligent wireless sensor networks -- Energy efficient joint antenna techniques for future mobile communication -- Role of Ultra Near-field (i.e., Human Bond Communication) in 2050 and beyond -- Advances in cyber security meet communications requirements in 2050 and beyond -- Access security and personal privacy in public

cellular communication systems: The past, present and beyond 2020 --
Re-think tomorrow's car: The convergence of automotive and IoT --
The future of healthcare driven by Sensor and analytics -- Big data and
Internet of Things – challenges and opportunities for accelerated
business development beyond 2050 -- Defining the ICT strategies for
beyond 2050 -- A futuristic multi business model innovation approach
to integrate and exploit the synergies across business units --
Challenges and opportunities for wireless in wildlife conservation in
human dominated landscapes -- Summary and conclusions -- Index.

Sommario/riassunto

This book gathers visionary ideas from leading academics and scientists to predict the future of wireless communication and enabling technologies in 2050 and beyond. The content combines a wealth of illustrations, tables, business models, and novel approaches to the evolution of wireless communication. The book also provides glimpses into the future of emerging technologies, end-to-end systems, and entrepreneurial and business models, broadening readers' understanding of potential future advances in the field and their influence on society at large.
