Record Nr. UNINA9910526649003321 Autore **Prasad Ramjee** Titolo 5G: 2020 and beyond / / Ramjee Prasad Pubbl/distr/stampa Taylor & Francis, 2014 Aalborg, Denmark:,: River Publishers,, 2014 ©2014 **ISBN** 1-000-79608-6 1-00-333687-6 1-003-33687-6 87-93237-14-6 Edizione [1st ed.] Descrizione fisica 1 online resource (125 pages): illustrations (some color), charts, tables Collana River Publishers Series in Communications Disciplina 621.382 Soggetti Wireless communication systems Internet of things Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Sommario/riassunto The future society would be ushered in a new communication era with the emergence of 5G. 5G would be significantly different, especially, in terms of architecture and operation in comparison with the previous communication generations (4G, 3G...). This book discusses the various aspects of the architecture, operation, possible challenges, and mechanisms to overcome them. Further, it supports users? interaction through communication devices relying on Human Bond Communication and COmmunication-NAvigation- SENsing- SErvices (CONASENSE). Topics broadly covered in this book are; • Wireless Innovative System for Dynamically Operating Mega Communications

(WISDOM). Millimeter Waves and Spectrum Management. Cyber

Security Device to Device Communication