Record Nr. UNINA9910455967603321 Autore Prasad Ramjee Titolo Technology trends in wireless communications / / Ramjee Prasad, Marina Ruggieri Pubbl/distr/stampa Boston:,: Artech House,, ©2003 [Piscatagay, New Jersey]:,: IEEE Xplore,, [2003] **ISBN** 1-58053-638-7 Descrizione fisica 1 online resource (328 p.) Collana Universal personal communications Altri autori (Persone) RuggieriM <1961-> (Marina) Disciplina 621.382 Soggetti Wireless communication systems - Technological innovations Telecommunication systems - Technological innovations Electronic books. 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 and index. Nota di contenuto Machine generated contents note: 1. Introduction -- 2. Multiple Access Protocols -- 3. IP Network Issues -- 4. TCP over Wireless Links -- 5. Sommario/riassunto Whether gaming, constant communications and connectivity, or streaming video and audio is the future killer app that keeps consumers reaching for mobile devices, you can turn to this book for the hands-on technology details you need to know to prepare yourself and your organizations for tomorrow's world of wireless multimedia. The books includes in-depth discussions on the hottest topics in this area, including AAA, multiple access protocols, IPv6 and adaptive technologies. Such resource management strategies as power control, user admission techniques, and congestion control are fully explained, helping you design wireless multimedia systems that provide the

required degree of quality of service by effectively utilizing limited

radio resources.