Record Nr. UNINA9910817235403321 Autore Silva Mario Marques da Titolo Multimedia communications and networking / / Mario Marques da Silva Pubbl/distr/stampa Boca Raton, : CRC Press, c2012 **ISBN** 0-429-06516-7 1-4665-5920-9 1-4398-7485-9 Edizione [1st edition] Descrizione fisica 1 online resource (494 p.) Disciplina 621.38 621.3821 Soggetti Multimedia systems Computer network protocols Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references. Nota di contenuto Front Cover; Dedication; Contents; Preface; About the Author; Chapter 1: An Introduction to Multimedia Communications and Networking; Chapter 2: Network Protocol Architectures: Chapter 3: Channel Impairments; Chapter 4: Cable Transmission Mediums; Chapter 5: Wireless Transmission Mediums; Chapter 6: Source Coding and Transmission Techniques; Chapter 7: Advanced Transmission Techniques to Support Current and Emergent Multimedia Services: Chapter 8: Cellular Communications; Chapter 9: Transport Networks; Chapter 10: Data Link Layer; Chapter 11: Network Layer; Chapter 12: Transport Layer Chapter 13: Services and Applications Chapter 14: Network Security; Annex A; Annex B; Annex C; References Sommario/riassunto The result of decades of research and international project experience, Multimedia Communications and Networking provides authoritative insight into recent developments in multimedia, digital communications, and networking services and technologies. Supplying you with the required foundation in these areas, it illustrates the means that will allow for improved digital communications and networks. The

book starts with a review of the fundamental concepts, requirements, and constraints in networks and telecommunications. It describes