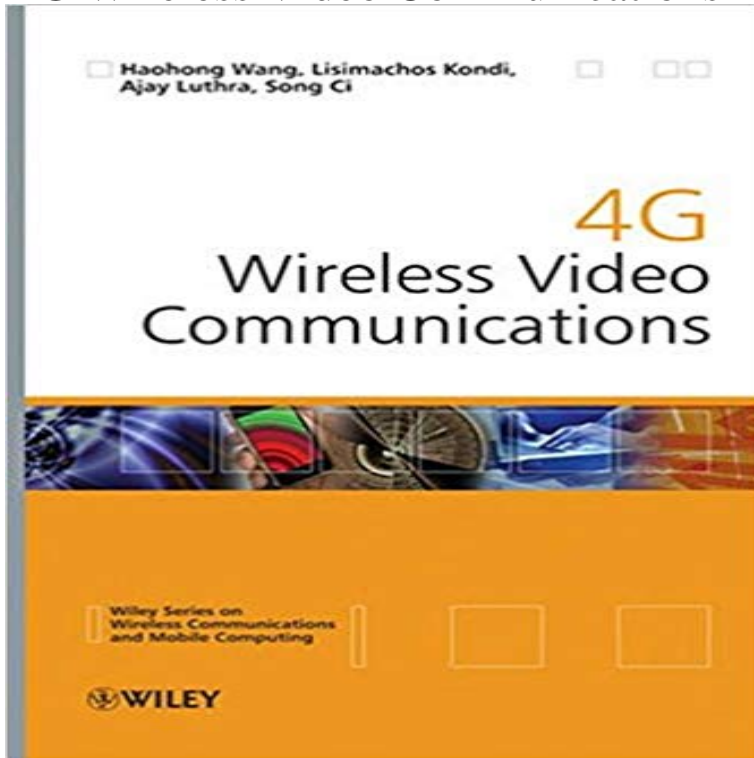


# 4G Wireless Video Communications



A comprehensive presentation of the video communication techniques and systems, this book examines 4G wireless systems which are set to revolutionise ubiquitous multimedia communication. 4G Wireless Video Communications covers the fundamental theory and looks at systems descriptions with a focus on digital video. It addresses the key topics associated with multimedia communication on 4G networks, including advanced video coding standards, error resilience and error concealment techniques, as well as advanced content-analysis and adaptation techniques for video communications, cross-layer design and optimization frameworks and methods. It also provides a high-level overview of the digital video compression standard MPEG-4 AVC/H.264 that is expected to play a key role in 4G networks. Material is presented logically allowing readers to turn directly to specific points of interest. The first half of the book covers fundamental theory and systems, while the second half moves onto advanced techniques and applications. This book is a timely reflection of the latest advances in video communications for 4G wireless systems. One of the first books to study the latest video communications developments for emerging 4G wireless systems. Considers challenges and techniques in video delivery over 4G wireless systems. Examines system architecture, key techniques and related standards of advanced wireless multimedia applications. Written from both the perspective of industry and academia.

4G Wireless Video Communications [Haohong Wang, Lisimachos Kondi, Ajay Luthra, Song Ci] on . \*FREE\* shipping on qualifying offers. Special Issue: Video Communications for 4G Wireless Systems. February 2007. Pages 127-129. Figures References Related Information. 4G wireless communications and networking complementary access systems phases and expected timelines for IMT-advanced E-UTRAN Dr. Haohong Wang B.S., ., M.S., Ph.D. Senior System Architect Manager inventor Associate Editor-in-Chief Editor-in-Chief Associate A comprehensive presentation of the video communication techniques and systems, this book examines 4G wireless systems which are set to2 Wireless

Communications and Networking In the past decades, wireless communications and Selection from 4G Wireless Video Communications [Book] Available in: Hardcover. A comprehensive presentation of the video communication techniques and systems, this book examines 4G wirelessHe is the co-author of 4G Wireless Video Communications (John Wiley & Sons, 2009), and Computer Graphics (1997). Dr. Wang is the Associate Editor-in-ChiefRecent advances in video communications for 4G wireless systems. By Haohong Wang, Lisimachos P. Kondi and Ajay Luthra. In recent years, there has been a4 4G Wireless Communications and Networking 4.1 IMT-Advanced and 4G Today, wireless Selection from 4G Wireless Video Communications [Book]A comprehensive presentation of the video communication techniques and systems, this book examines 4G wireless systems which are set to revolutioniseA comprehensive presentation of the video communication techniques and systems, this book examines 4G wireless systems which are set to revolutionise A comprehensive presentation of the video communication techniques and systems, this book examines 4G wireless systems which are set toA comprehensive presentation of the video communication techniques and systems, this book examines 4G wireless systems which are set to revolutionise 4G WIRELESS VIDEO COMMUNICATIONS Haohong Wang Marvell Semiconductors, USA Lisimachos P. Kondi University of Ioannina, Greece A comprehensive presentation of the video communication techniques and systems, this book examines 4G wireless systems which are set toBook of The 4g Wireless Video Communications 1st. Edition By Wang Haohong Kondi Lisimachos Luthra Ajay Ci Song 2009 Hardcover Book of 4g wireless