

1. Record Nr.	UNINA9910462893103321
Titolo	Next generation mobile broadcasting // edited by David Gomez-Barquero
Pubbl/distr/stampa	Boca Raton : , : Taylor & Francis, , 2013
ISBN	0-429-06754-2 1-4398-9869-3
Descrizione fisica	1 online resource (793 p.)
Altri autori (Persone)	Gomez-BarqueroDavid
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Nota di contenuto	Front Cover; Contents; List of Institutions; List of Figures; Editor; Contributors; Chapter 1 - Next-Generation Mobile Multimedia Broadcasting; Chapter 2 - An Overview of the ISDB-T One-Seg Broadcasting, ISDB-TSB and ISDB-Tmm; Chapter 3 - Overview of the South Korean Advanced T-DMB Mobile Broadcasting System; Chapter 4 - An Overview of the North American ATSC M/H Mobile Broadcasting System and Its Next-Generation ATSC 3.0; Chapter 5 - Overview of the Chinese Digital Terrestrial Multimedia Broadcasting System; Chapter 6 - DVB-T2 for Mobile and Mobile DVB-T2 (T2-Lite) Chapter 7 - An Overview of the Next-Generation Mobile Digital Video Broadcasting Standard DVB-NGH Chapter 8 - An Overview of the Cellular Broadcasting Technology eMBMS in LTE; Chapter 9 - Universal DVB-3GPP Broadcast Layer: An Enabler for New Business in Mobile Broadcasting Landscape; Chapter 10 - Overview of the HEVC Video Coding Standard; Chapter 11 - Bit-Interleaved Coded Modulation in Next-Generation Mobile Broadcast Standard DVB-NGH; Chapter 12 - Time Interleaving in DVB-NGH; Chapter 13 - Time-Frequency Slicing for DVB-NGH Chapter 14 - DVB-NGH Logical Frame Structure and Bundling DVB-T2

Future Extension FramesChapter 15 - Overview of the Physical Layer Signaling in DVB-NGH; Chapter 16 - Overview of the System and Upper Layers of DVB-NGH; Chapter 17 - Overhead Reduction Methods in DVB-NGH; Chapter 18 - Local Service Insertion in DVB-NGH Single-Frequency Networks; Chapter 19 - Overview of the Multiple-Input Multiple-Output Terrestrial Profile of DVB-NGH; Chapter 20 - Multiple-Input Single-Output Antenna Schemes for DVB-NGH; Chapter 21 - Enhanced MIMO Spatial Multiplexing with Phase Hopping for DVB-NGH Chapter 22 - An Overview of the Hybrid Terrestrial-Satellite Profile of DVB-NGHChapter 23 - Single-Carrier OFDM for the Satellite Component of DVB-NGH; Chapter 24 - Hybrid Satellite-Terrestrial MIMO for Mobile Digital Broadcasting; Back Cover

Sommario/riassunto

Edited by a member of the DVB-NGH standardization meeting, this book covers the newest finalized standards. The first section contains overview papers, including commercial requirements and limitations of DVB-T2. It covers the first version of the standard, very aligned to T2, called T2+M, and a second version with the new technical features of NGH. The second part of the book is devoted to the new technical solutions adopted in DVB-NGH compared to DVB-T2. It also includes discussions between 3GPP and DVB to have a common standard--

2. Record Nr.	UNINA9910788294903321
Autore	Sabharwal Arjun
Titolo	Digital curation in the digital humanities : preserving and promoting archival and special collections / / Arjun Sabharwal
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Edizione	[1st edition]
Descrizione fisica	1 online resource (xiii, 167 pages) : illustrations (some color)
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Soggetti	Digital preservation Archival materials - Conservation and restoration Humanities - Digital libraries
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Nota di contenuto	Front Cover; Series Editor; Digital Curation in the Digital Humanities: Preserving and Promoting Archival and Special Collections; Copyright; Contents; List of figures and tables; About the author; Preface and Acknowledgments; Acknowledgments; Introduction; Conceptualizing the framework for digital curation; 1 - Defining digital curation in the digital humanities context; Foundational definitions for curation; Digital curation; Digital preservation; Lifecycle of digital contents; Levels of curation; Digital humanities data curation; Using linked open data in digital curation; Conclusion 2 - Archives and special collections in the digital humanitiesDefining the digital humanities; Characteristics of Digital Humanities; Discursive concerns in the digital humanities; The role of archives in the digital humanities; Archives and the linguistic turn; Digital humanities projects involving archives and libraries; Digital humanities project descriptions; Digital humanities curation in the classroom; Conclusion; 3 - Digital history, archives, and curating digital cultural heritage; Defining digital history; Paradigm shifts in archival curation; Digital historiography and archives Digital historical representationsHistorical hypertext; Digital history data curation; Digital historiography and digital curation; Conclusion; 4 - Information architecture and hypertextuality: concerns for digital

curation; Defining information architecture; Digital curation of hypertextual content; Information architecture and hypertextuality; Spatial, temporal, and ontological dimensions in information architecture; Localized approaches at the Ward M. Canaday Center for special collections; Information architecture for online and hybrid courses in digital humanities; Conclusion

5 - Digital curation lifecycle in practiceOverview of the DCC curation lifecycle model; Conceptualization and the master plan; Curation of data sets and digital objects; Full lifecycle actions; Preservation planning; Preservation and conservation in the curation lifecycle; Description and representation information; Community watch and participation; Sequential actions; Occasional actions; Conclusion; 6 - Organizational dimensions of digital curation; Knowledge management in digital curation; Knowledge architectures for digital curation; Knowledge transfer in digital curation

Organizational contexts for knowledge architecturesConclusion; 7 - Social networks' impact on digital curation; Cross-curation, social curation ecosystems, and cultural heritage; Hypertextuality and ontologies in social media; Social network theory, hypertextuality, and cross-curation; Social networking and Web 2.0 tools in archives; The social curation ecosystem in Toledo's Attic; Conclusion; Afterword; References; Index

Sommario/riassunto

Archives and special collections departments have a long history of preserving and providing long-term access to organizational records, rare books, and other unique primary sources including manuscripts, photographs, recordings, and artifacts in various formats. The careful curatorial attention to such records has also ensured that such records remain available to researchers and the public as sources of knowledge, memory, and identity. Digital curation presents an important framework for the continued preservation of digitized and born-digital collections, given the ephemeral and device-dependent nature of digital content. With the emergence of analog and digital media formats in close succession (compared to earlier paper- and film-based formats) came new standards, technologies, methods, documentation, and workflows to ensure safe storage and access to content and associated metadata. Researchers in the digital humanities have extensively applied computing to research; for them, continued access to primary data and cultural heritage means both the continuation of humanities scholarship and new methodologies not possible without digital technology. Digital Curation in the Digital Humanities, therefore, comprises a joint framework for preserving, promoting, and accessing digital collections. This book explores at great length the conceptualization of digital curation projects with interdisciplinary approaches that combine the digital humanities and history, information architecture, social networking, and other themes for such a framework. The individual chapters focus on the specifics of each area, but the relationships holding the knowledge architecture and the digital curation lifecycle model together remain an overarching theme throughout the book; thus, each chapter connects to others on a conceptual, theoretical, or practical level. theoretical and practical perspectives on digital curation in the digital humanities and history in-depth study of the role of social media and a social curation ecosystem the role of hypertextuality and information architecture in digital curation study of collaboration and organizational dimensions in digital curation reviews of important web tools in digital humanities