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Nota di contenuto	About the Editors ix -- List of Contributors xi -- Preface xiii -- 1 Introduction 1 /Tasos Dagiuklas, Luigi Atzori, Chang Wen Chen and Periklis Chatzimisios -- 2 QoE-Defining a User-Centric Concept for Service Quality 5 /Mart'yn Varela, Lea Skorin-Kapov, Katrien De Moor and Peter Reichl -- 2.1 Introduction 5 -- 2.2 Definitions of QoE 6 -- 2.3 Differences Between QoE and QoS 7 -- 2.4 Factors Influencing QoE 9 -- 2.5 Service QoE 12 -- 2.6 Human Factors and QoE 15 -- 2.7 The Role of QoE in Communication Ecosystems 19 -- 2.8 Conclusions 24 -- Acknowledgments 24 -- References 25 -- Acronyms 28 -- 3 Review of Existing Objective QoE Methodologies 29 /Yuming Fang, Weisi Lin and Stefan Winkler -- 3.1 Overview 29 -- 3.2 Quality Metric Taxonomy 30 -- 3.3 Basic Computational Modules for Perceptual Quality Metrics 35 -- 3.4 Quality Metrics for Images 43 -- 3.5 Quality Metrics for Video 46 -- 3.6 Quality Metrics for Audio/Speech 50 -- 3.7 Joint Audiovisual Quality Metrics 52 -- 3.8 Concluding Remarks 53 -- References 54 -- Acronyms 66 -- 4 Quality of Experience for HTTP Adaptive Streaming Services 69 /Ozgur Oyman, Vishwanath Ramamurthi, Utsav Kumar,

Mohamed Rehan and Rana Morsi -- 4.1 Introduction 69 -- 4.2 HAS Concepts and Standardization Overview 71 -- 4.3 QoE in 3GPP DASH 74 -- 4.4 Link-Aware Adaptive Streaming 77 -- 4.5 Video-Aware Radio Resource Allocation 81 -- 4.6 DASH over e-MBMS 87 -- 4.7 Server / Client Signaling Interface Enhancements for DASH 90 -- 4.8 Conclusion 95 -- References 96 -- Acronyms 97 -- 5 No-Reference Approaches to Image and Video Quality Assessment 99 /Anish Mittal, Anush K. Moorthy and Alan C. Bovik -- 5.1 Introduction 99 -- 5.2 No-Reference Quality Assessment 101 -- 5.3 Image and Video Quality Databases 107 -- 5.4 Performance Evaluation 109 -- 5.5 Applications 111 -- 5.6 Challenges and Future Directions 113 -- 5.7 Conclusion 115 -- References 116 -- Acronyms 121 -- 6 QoE Subjective and Objective Evaluation Methodologies 123 /Hong Ren Wu -- 6.1 Human Visual Perception and QoE Assessment 125. 6.2 Models and Approaches to QoE Assessment 130 -- 6.3 Offline and Online Evaluation 141 -- 6.4 Remarks 141 -- Acknowledgments 143 -- References 143 -- Acronyms 147 -- 7 QoE Control, Monitoring, and Management Strategies 149 /Maria G. Martini, Chaminda T.E.R. Hewage, Moustafa M. Nasrall and Ognen Ognenoski -- 7.1 Introduction 149 -- 7.2 QoE Monitoring 150 -- 7.3 QoE Management and Control 155 -- 7.4 Conclusion 162 -- Acknowledgment 163 -- References 163 -- Further Reading 166 -- Acronyms 167 -- 8 Conclusions 169 /Tasos Dagiuklas, Luigi Atzori, Chang Wen Chen and Periklis Chatzimisios -- Index 173.

Sommario/riassunto

"This book discusses the current status of QoE research; reporting latest advances from various standardisation bodies (ITU, ETSI, IEEE, IETF) Multimedia Quality of Experience (QoE): Current Status and Future Requirements discusses the current status of QoE (Quality of Experience) research, providing guidelines on QoE assessment and management practice. Moreover, the book covers many different aspects of QoE research, including definition, standardization (ITU, ETSI, IEEE, IETF, etc.), measurement, management, and architectures. In addition, the authors bring together contributions from recognized experts (worldwide) in the area of subjective and objective QoE video assessment. Topics/chapters include: (1) QoE Definition and its relation/mapping to QoS; QoE Standardization activities; QoE Metrics for various media applications; QoE Subjective and Objective Evaluation Methodologies; QoE Control, Monitoring and Management strategies; End-to-End QoE Architectures in heterogeneous environments. Discusses the current status of QoE research; reporting latest advances from various standardisation bodies (e.g. ITU, ETSI, IEEE, IETF) Provides guidelines on QoE assessment and management practice Explores methods, means and architectures of QoE Addresses multiple technologies and requires input from multiple disciplines such as engineering, sociology and psychology Brings together contributions from recognized experts (worldwide) in the area of subjective and objective QoE video assessment Considers future requirements of QoE
