

2025 17th International Conference on Quality of Multimedia Experience (QoMEX 2025)

**Madrid, Spain
30 September - 2 October 2025**



**IEEE Catalog Number: CFP25QOM-POD
ISBN: 979-8-3315-5436-1**

**Copyright © 2025 by the Institute of Electrical and Electronics Engineers, Inc.
All Rights Reserved**

Copyright and Reprint Permissions: Abstracting is permitted with credit to the source. Libraries are permitted to photocopy beyond the limit of U.S. copyright law for private use of patrons those articles in this volume that carry a code at the bottom of the first page, provided the per-copy fee indicated in the code is paid through Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923.

For other copying, reprint or republication permission, write to IEEE Copyrights Manager, IEEE Service Center, 445 Hoes Lane, Piscataway, NJ 08854. All rights reserved.

****** This is a print representation of what appears in the IEEE Digital Library. Some format issues inherent in the e-media version may also appear in this print version.***

IEEE Catalog Number:	CFP25QOM-POD
ISBN (Print-On-Demand):	979-8-3315-5436-1
ISBN (Online):	979-8-3315-5435-4
ISSN:	2372-7179

Additional Copies of This Publication Are Available From:

Curran Associates, Inc
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: (845) 758-0400
Fax: (845) 758-2633
E-mail: curran@proceedings.com
Web: www.proceedings.com

CURRAN ASSOCIATES INC.
proceedings
.com

2025 17th International Conference on Quality of Multimedia Experience (QoMEX)

O1 (*Visual Quality and Volumetric Videos*)

<i>GS-QA: Comprehensive Quality Assessment Benchmark for Gaussian Splatting View Synthesis</i> Pedro Martin (Instituto Superior Técnico & Instituto de Telecomunicações, Portugal), António J. Rodrigues (IT / Instituto Superior Técnico, Portugal), João Ascenso (Instituto Superior Técnico & Instituto de Telecomunicações, Portugal), Maria Paula Queluz (Instituto Superior Técnico, Portugal)	1
<i>Emerging challenges in subjective quality assessment of volumetric videos in extended reality</i> Amar Tious (Nantes Université & LS2N, France), Toinon Vigier (University of Nantes, France), Vincent Ricordel (IRCCyN & University of Nantes, France)	8
<i>Fine-Grained HDR Image Quality Assessment From Noticeably Distorted to Very High Fidelity</i> Mohsen Jenadeleh (University of Konstanz, Germany), Jon Sneyers (Cloudinary, Belgium), Davi Lazzarotto (École Polytechnique Fédérale de Lausanne, Switzerland), Shima Mohammadi (IST, Portugal), Dominik Keller (Technische Universität Ilmenau, Germany), Atanas Boev (Huawei, Germany), Rakesh Rao Ramachandra Rao (Technische Universität Ilmenau, Germany), Antonio M. G. Pinheiro (University of Beira Interior & Instituto de Telecomunicações & University of Beira Interior, Portugal), Thomas Richter (Fraunhofer IIS, Germany), Alexander Raake (Technische Universität Ilmenau, Germany), Touradj Ebrahimi (Ecole Polytechnique Fédérale de Lausanne, Switzerland), João Ascenso (Instituto Superior Técnico & Instituto de Telecomunicações, Portugal), Dietmar Saupe (University of Konstanz, Germany)	15
<i>Subjective Visual Quality Assessment for High-Fidelity Learning-Based Image Compression</i> Mohsen Jenadeleh (University of Konstanz, Germany), Jon Sneyers (Cloudinary, Belgium), Panqi Jia (Huawei, Germany), Shima Mohammadi (IST, Portugal), João Ascenso (Instituto Superior Técnico & Instituto de Telecomunicações, Portugal), Dietmar Saupe (University of Konstanz, Germany)	22
<i>Predicting subjective audiovisual quality of experience with oculomotor responses and perceptual video quality</i> Ekin Tünçok (New York University, USA), Neel Chaudhari (Dolby Laboratories, USA), Nathan Swedlow (Dolby Laboratories, USA), Stephanie Reeves (University of California, Berkeley, USA), Lie Lu (Dolby, USA), Scott Daly (Dolby Laboratories, USA), Daniel P Darcy (Dolby Laboratories, USA)	29

O2 (*Novel paradigms for QoE assessment*)

<i>"Hello everyone": Realistic Crowdsourcing-based QoE Assessment of Multi-party Video Conferencing</i> Fabian Poignée (University of Würzburg, Germany), Frank Loh (University of Wuerzburg, Germany), Michael Seufert (University of Augsburg, Germany), Tobias Hoßfeld (University of Würzburg, Germany)	36
<i>Swiping, Fast and Slow: Assessing the QoE of Short-Form Videos via Crowdsourcing</i> Filip Simonovski (University of Augsburg, Germany), Samuel Hufen (University of Augsburg, Germany), Lisa Karl (University of Wuerzburg, Germany), Alperen Sayin (University of Augsburg, Germany), Nikola Wehner (University of Würzburg, Germany), Tobias Hoßfeld (University of Würzburg, Germany), Michael Seufert (University of Augsburg, Germany)	43
<i>From Individual QoE to Shared Mental Models: A Novel Evaluation Paradigm for Collaborative XR</i> Sam Van Damme (Ghent University - Imec, Belgium), Jack Jansen (CWI, The Netherlands), Silvia Rossi (Centrum Wiskunde and Informatica, The Netherlands), Pablo Cesar (CWI, The Netherlands)	50
<i>Robustness and accuracy of mean opinion scores with hard and soft outlier detection</i> Dietmar Saupe (University of Konstanz, Germany), Tim Bleile (University of Konstanz, Germany)	57

SS1+SS2 (*Intelligent Machines and Robotics & AI-driven Content*)

<i>A Visual Quality of Experience Toolkit for Realistic Immersive Telepresence Applications</i> Manu Gond (Mid Sweden University, Sweden & TU Berlin, Germany, Sweden), Emin Zerman (Mid Sweden University, Sweden), Mohammadreza Shamshirgarha (Mid Sweden University, Sweden), Sebastian Knorr (HTW Berlin - University of Applied Sciences, Germany), Mårten Sjöström (Mid Sweden University, Sweden)	64
<i>QoE and Task Performance Assessment of Mobile Robot Teleoperation via a VR-based Interface</i> Mateo Paladin (Ericsson Nikola Tesla, Croatia), Lea Brzica (University of Zagreb, Croatia), Filip Matanović (University of Zagreb, Croatia), Damir Kljajić (Ericsson Nikola Tesla, Croatia), Lea Skorin-Kapov (University of Zagreb, Croatia)	71
<i>An Efficient Quality Metric for Video Frame Interpolation Based on Motion-Field Divergence</i> Conall Daly (Trinity College Dublin, Ireland), Darren A Ramsok (Trinity College Dublin, Ireland), Anil Kokaram (Trinity College Dublin, Ireland)	78

P1 (Poster Session)

<i>Reasons to Replace Term Ecological Validity with Terms Mundane Realism and External Validity</i> Margaret H Pinson (Institute for Telecommunication Sciences, USA), Lucjan Janowski (AGH University of Science and Technology, Poland), Mark D Gross (University of Colorado Boulder, USA)	85
<i>Gaussian Splatting vs. Classical Photogrammetry: A Comparison for Virtual Backdrops</i> Philipp Haslbauer (Lucerne University of Applied Sciences and Arts, Switzerland), Mike Pullen (Lucerne University of Applied Sciences and Arts, Switzerland), Carolin Reichherzer (Lucerne University of Applied Sciences and Arts, Switzerland), Aljosa Smolic (Lucerne University of Applied Sciences and Arts, Switzerland)	88
<i>Extending QoE Research: Addressing Harassment in Social VR Through Feminist Digital Ethnography</i> Aleksandra Zheleva (imec-mict-UGent, Belgium), Katleen Gabriels (FASoS, Maastricht University, The Netherlands), Maria Torres Vega (KU Leuven, Belgium)	92
<i>Balancing Privacy and Quality of Experience in VR: Towards A Research Agenda</i> Camille Sivelle (Norwegian University of Science and Technology, Norway), David Palma (NTNU, Norwegian University of Science and Technology, Norway), Katrien De Moor (Norwegian University of Science and Technology (NTNU), Norway)	96
<i>Exploring Peripheral Visualization for Enhanced Manual Welding Quality</i> Roger Olsson (Mid Sweden University, Sweden), Abdulrahman Kanaa (Rise, Sweden), Joakim Wahlsten (Swerim, Sweden)	100
<i>Analysis of Objective 3D Mesh Quality Metrics for Cultural Heritage</i> Anna Ferrarotti (Roma Tre University, Italy), Isabel Rodríguez (Universidad Politécnica de Madrid, Spain), Javier Uson (Universidad Politécnica de Madrid, Spain), Sara Baldoni (University of Padova, Italy), Jesús Gutiérrez (Universidad Politécnica de Madrid, Spain), Daniel Berjón (Universidad Politécnica de Madrid, Spain), Francisco Morán (Universidad Politécnica de Madrid, Spain), Federica Battisti (Università Degli Studi di Padova, Italy), Narciso García (Universidad Politécnica de Madrid, Spain), Marco Carli (Università Degli Studi Roma TRE, Italy), Julián Cabrera (Universidad Politécnica de Madrid, Spain)	104
<i>Assessing the Influence of End-to-End Request Latency and Response Length on Waiting Time Satisfaction of LLM Users</i> Florian Schlechte (TU Ilmenau, Germany), Yusra Tasnim Farooqi (TU Ilmenau, Germany), Matthias Hirth (Ilmenau University of Technology, Germany)	108
<i>Depth Matters: Quality of Experience in Stereoscopic 3D versus Conventional 2D Video Telephony</i> Robert P Spang (Technische Universität Berlin, Germany), Mia S U V Toom (Technische Universität Berlin, Germany), Leon Schreiber (Technische Universität Berlin, Germany), Sebastian Möller (Quality and Usability Lab, TU Berlin & DFKI, Berlin, Germany)	112
<i>A Dataset for Artefact Detection of Whole Slide Images in Digital Pathology</i> Tien Nguyen (Vrije Universiteit Brussel, Belgium), Saeed Mahmoudpour (Vrije Universiteit Brussel, Belgium), Guillaume E Courtoy (Vrije Universiteit Brussel, Belgium), Wim Waelput (Vrije Universiteit Brussel, Belgium), Ramses Forsyth (Universitair Ziekenhuis Brussel, Belgium), Jonas De Vylder (Barco NV, Belgium), Bart Dirix (Barco NV, Belgium), Jef Vandemeulebroucke (Vrije Universiteit Brussel, Belgium), Peter Schelkens (Vrije Universiteit Brussel & Imec, Belgium)	116
<i>Exploring the Effect of Heights and User Stance on User Experience in Extended Reality Climbing</i> Tanja Kojic (Technische Universität Berlin, Germany), Nathan Kirchner (TU Berlin, Germany), Maurizio Vergari (Technische Universität Berlin, Germany), Maximilian Warsinke (Technische Universität Berlin, Germany), Sebastian Möller (Quality and Usability Lab, TU Berlin & DFKI, Berlin, Germany), Jan-Niklas Voigt-Antons (University of Applied Sciences Hamm-Lippstadt, Germany)	120
<i>Finding My Way: Influence of Different Audio Augmented Reality Navigation Cues on User Experience and Subjective Usefulness</i> Sina Hinzmann (University of Applied Sciences Hamm-Lippstadt, Germany), Francesco Vona (University of Applied Sciences Hamm-Lippstadt, Germany), Juliane Henning (University of Applied Sciences Hamm-Lippstadt, Germany), Mohamed Amer (Hochschule Hamm-Lippstadt, Germany), Omar Abdellatif (Hochschule Hamm-Lippstadt, Germany), Tanja Kojic (Technische Universität Berlin, Germany), Jan-Niklas Voigt-Antons (University of Applied Sciences Hamm-Lippstadt, Germany)	124
<i>Extending Beyond AGI: Designing a Tag-Based System for Filtering XR Content According to Comfort, Accessibility, and Safety Features</i> Sara Srebot (University of Zagreb, Croatia), Eugen Preglej (University of Zagreb, Croatia), Mirta Moslavac (University of Zagreb, Croatia), Lea Skorin-Kapov (University of Zagreb, Croatia)	128
<i>Subjective and Objective Evaluation of the Benefits of Multisensory Virtual Nature Immersion for Patients with Post-Traumatic Stress Disorder</i> Marilia Karla Soares Lopes (INRS-EMT & INRS-EMT Université du Québec, Canada), Léa Perreault (Université de Montréal & Traumas Côte-Nord, Canada), Belmir J. de Jesus, Jr. (INRS, Canada), Marie-Claude Roberge (Traumas Cote-Nord, Canada), Tiago Falk (INRS-EMT, Canada)	132
<i>Embodied design for inclusive XR learning system</i> Carlos Cortés (Universidad Politécnica de Madrid, Spain), José Manuel Vega-Cebrián (Universidad Carlos III de Madrid, Spain), Pablo Pérez (Nokia XR Lab, Spain), María Nava-Ruiz (Fundación Juan XXIII, Spain), Narciso García (Universidad Politécnica de Madrid, Spain), Elena Márquez Segura (Universidad Carlos III de Madrid, Spain)	136
<i>Virtual Gravity: Enhancing Weight Sensation in Virtual Reality with Haptic Interfaces</i> Marta Rózycka (KU Leuven, Belgium), Sindja Lika (KU Leuven, Belgium), Jit Chatterjee (KU Leuven, Belgium), Carlos Rodríguez (KU Leuven, Belgium), Maria Torres Vega (KU Leuven, Belgium)	140

D1 (Demo Session)

<i>MEET: The Music Event Emotion Tracking Metaverse</i> Luigi Atzori (University of Cagliari, Italy), Gulnaziye Bingol (University of Cagliari, Italy), Concetta Cantone (Xenia Progetti srl, Italy), Matteo Fasa (Xenia Progetti srl, Italy), Nicola Conci (University of Trento, Italy), Alessandro Floris (University of Cagliari, Italy), Giulia Martinelli (University of Trento, Italy), Marina Samarotto (Xenia Progetti srl, Italy), Salvatore Serrano (University of Messina, Italy)	144
<i>Immersive Reconstruction of Cultural Heritage: a Framework for investigating QoE aspects of interaction in Virtual Reality</i> Eugenio Giuseppe Nerelli (University of Valencia, Spain & University of Udine, Italy), Alvaro Egea (University of Valencia & i2Cat, Spain), Jaime Segura-Garcia (Universitat de València, Spain), Mario Montagud (Universitat de València & i2CAT Foundation, Spain)	148

<i>Haptic Symphony: Enabling Deaf and Hard of Hearing Individuals to Experience Music Through Haptic Devices and XR Technology</i>	
Daniel Hewitt (Technological University of the Shannon Midlands Midwest, Ireland), Niall Murray (Athlone Institute of Technology, Ireland), Tupac Martir (Satore Studio, Portugal), Conor Keighrey (Technological University of the Shannon, Ireland)	152
<i>Quality of Experience Assessment for Streamed Social Extended Reality Applications over Heterogeneous Access Networks</i>	
Karan Mitra (Luleå University of Technology, Sweden), Henrique Souza Rossi (Lulea University of Technology, Sweden), Justin Gavrell (Luleå University of Technology, Sweden), Christer Åhlund (Lulea University of Technology, Sweden)	156
<i>Redirected Walking for Multi-User eXtended Reality Experiences with Confined Physical Spaces</i>	
Gijs Fiten (KU Leuven, Belgium), Jit Chatterjee (KU Leuven, Belgium), Kobe Vanhaeren (KU Leuven, Belgium), Mattis Martens (KU Leuven, Belgium), Maria Torres Vega (KU Leuven, Belgium)	163

SS3 (Ensuring Comfort, Accessibility, and Safety in Extended Reality)

<i>Assessing the Influence of Visual Factors in Virtual Environments on Raycasting Precision and Accuracy</i>	
Daniel Nikulin (Technische Universität Berlin, Germany), Maximilian Warsinke (Technische Universität Berlin, Germany), Maurizio Vergari (Technische Universität Berlin, Germany), Sebastian Möller (Quality and Usability Lab, TU Berlin & DFKI, Berlin, Germany), Tanja Kojic (Technische Universität Berlin, Germany)	170
<i>Size Matters: The Impact of Avatar Size on User Experience in Healthcare Applications</i>	
Navid Ashrafi (Hamm-Lippstadt University of Applied Sciences, Germany), Francesco Vona (University of Applied Sciences Hamm-Lippstadt, Germany), Sina Hinzmann (University of Applied Sciences Hamm-Lippstadt, Germany), Juliane Henning (University of Applied Sciences Hamm-Lippstadt, Germany), Maurizio Vergari (Technische Universität Berlin, Germany), Maximilian Warsinke (Technische Universität Berlin, Germany), Catarina Pinto Moreira (University of Technology Sydney, Australia), Jan-Niklas Voigt-Antons (University of Applied Sciences Hamm-Lippstadt, Germany)	177
<i>The Impact of Spatial Misalignment and Time Delay on Collaborative Presence in Augmented Reality</i>	
Michael Stern (University of Applied Sciences Hamm-Lippstadt, Germany), Maurizio Vergari (Technische Universität Berlin, Germany), Julia Schorlemmer (University of Applied Sciences Hamm-Lippstadt, Germany), Francesco Vona (University of Applied Sciences Hamm-Lippstadt, Germany), David Karl Grieshammer (University of Applied Sciences Hamm-Lippstadt, Germany), Jan-Niklas Voigt-Antons (University of Applied Sciences Hamm-Lippstadt, Germany)	184

O3 (QoE in Gaming and Personalization)

<i>QoE in Multi-user Collaborative Virtual Reality Games: Impact of Network and Avatar Quality</i>	
Gulnaziye Bingol (University of Cagliari, Italy), Lazizjon Suyunov (Sapienza University of Rome, Italy, Italy), Zukhriddin Kamolov (Sapienza University of Rome, Italy, Italy), Alessandro Floris (University of Cagliari, Italy), Simone Porcu (University of Cagliari, Italy), Luigi Atzori (University of Cagliari, Italy)	191
<i>The Double-Edged Impact of User Customisation on QoE in Personalised Media Experiences</i>	
Tomasz Lyko (Lancaster University, United Kingdom (Great Britain)), Edward Austin (Lancaster University, United Kingdom (Great Britain)), Alexander Lee (Lancaster University, United Kingdom (Great Britain)), Yehia Elkhatib (University of Glasgow, United Kingdom (Great Britain)), Nicholas Race (Lancaster University, United Kingdom (Great Britain))	198
<i>Timing Matters: The Impact of Event-Specific Frametime Spikes in First-Person Shooter Games</i>	
Samin Shahriar Tokey (Worcester Polytechnic Institute, USA), Ben Boudaoud (NVIDIA, USA), Joohwan Kim (NVIDIA, USA), Josef Spjut (NVIDIA, USA), Mark Claypool (Worcester Polytechnic Institute, USA)	205
<i>Evaluating the Impact of Payout Buffer Policies on Cloud Gaming QoE</i>	
Xiaokun Xu (Worcester Polytechnic Institute, USA), Mark Claypool (Worcester Polytechnic Institute, USA)	212

P2 (Poster session)

<i>Why That Rating? Explainable Data-Driven Opinion Score Distribution Models for Video QoE</i>	
Edward Austin (Lancaster University, United Kingdom (Great Britain)), Tomasz Lyko (Lancaster University, United Kingdom (Great Britain)), Nicholas Race (Lancaster University, United Kingdom (Great Britain))	219
<i>Students Perception and Game Experience Analysis of a Serious Game for Green Education</i>	
Ana Radović (University of Zagreb, Croatia), Ivana Slošić (University of Zagreb, Croatia), Jurica Babic (University of Zagreb & Faculty of Electrical Engineering and Computing, Croatia), Alejandra Boni (INGENIO (CSIC-Universitat Politècnica de València), Spain)	223
<i>Decoding Audience Emotional Responses from Low-Level Content Features</i>	
Isabel Mendes Rodrigues (University of Bristol, United Kingdom (Great Britain)), Michael Wray (University of Bristol, United Kingdom (Great Britain)), Sarah Connolly (University of Bristol, United Kingdom (Great Britain)), Angeliki Katsenou (University of Bristol, United Kingdom (Great Britain))	227
<i>Exploring Metric Fusion for Evaluation of NeRFs</i>	
Shreyas Shivakumara (Linköping University, Sweden), Gabriel Eilertsen (Linköping University, Sweden), Karljohan Lundin Palmerius (Linköping University, Sweden)	231

<i>Generative Image Quality Assessment Agent</i>	
Vishwajeet Shukla (Adobe Systems, India), Ajay Bedi (Adobe Systems, India)	235
<i>Gaze in the Machine: The Paradox of Artificial Eye Contact in Video Calls</i>	
Leonie Eveline Wichers (Technische Universität Berlin, Germany), Leon Schreiber (Technische Universität Berlin, Germany), Sebastian Möller (Quality and Usability Lab, TU Berlin & DFKI, Berlin, Germany), Robert P Spang (Technische Universität Berlin, Germany)	239
<i>Cognitive Fog under Elevated CO2: The Influence of Air Quality on Speech Quality Assessment and Response Behaviour</i>	
Leon Schreiber (Technische Universität Berlin, Germany), Benedikt Schuh (Technische Universität Berlin, Germany), Kirill Shchegelskiy (Technische Universität Berlin, Germany), Wafaa Wardah (Technische Universität Berlin, Germany), Tuğçe M Koçak Büyüktaş (Technische Universität Berlin, Germany), Sebastian Möller (Quality and Usability Lab, TU Berlin & DFKI, Berlin, Germany), Robert P Spang (Technische Universität Berlin, Germany)	243
<i>Lead Rush: A First-Person Shooter for User Studies and Understanding Effects of Frame Time Spikes</i>	
Samin Shahriar Tokey (Worcester Polytechnic Institute, USA), Ben Boudaoud (NVIDIA, USA), Josef Spjut (NVIDIA, USA), Joohwan Kim (NVIDIA, USA), Mark Claypool (Worcester Polytechnic Institute, USA), Peter Xenopoulos (NVIDIA, USA)	247
<i>Reflex - An Open-source Tool for Measuring Human Reaction Times</i>	
Xiaokun Xu (Worcester Polytechnic Institute, USA), Mark Claypool (Worcester Polytechnic Institute, USA)	251
<i>User Study on Visual Interface Helpfulness in Remote Inspection Tasks Using Teleoperation</i>	
Shirin Rafiei (RISE Research Institutes of Sweden, Sweden), Kjell Brunnström (RISE Research Institutes of Sweden AB & Mid Sweden University, Sweden), Gabriele Pifferi (Internship at RISE, Italy), Bo Schenkman (RISE Research Institutes of Sweden AB, Sweden), Anders Djupsjöbacka (RISE AB, Sweden), Börje André (RISE Research Institutes of Sweden AB, Sweden), Mårten Sjöström (Mid Sweden University, Sweden)	255
<i>QoE Assessment of PC Cloud-based Gaming over Heterogeneous Access Networks</i>	
Henrique Souza Rossi (Luleå University of Technology, Sweden), Karan Mitra (Luleå University of Technology, Sweden), Tore Myhr (Luleå University of Technology, Sweden), Niclas Ögren (InfoVista, Sweden), David Lindero (Ericsson Research, Sweden)	259
<i>Immersive Education: An Exploratory Experiment On Holographic Cabins For Education Over 5G</i>	
Adrian Rodrigo (Universitat Politècnica de Valencia, Spain), David Gomez-Barquero (Universitat Politècnica de Valencia, Spain), Miguel Ángel Ramos (Universidad Politecnica de Valencia, Spain), Sergio Llorca (Universidad Politecnica de Valencia, Spain)	263
<i>From Systems to Socials: Rethinking QoE-Centric Telecom XR Standardisation Efforts for Social XR</i>	
Mirta Moslavac (University of Zagreb, Croatia), Sara Srebot (University of Zagreb, Croatia), Lea Skorin-Kapov (University of Zagreb, Croatia)	267
<i>Automated Mobile Video Objective Testing System</i>	
Eric Petajan (AT&T, USA), Jonathan Lynam (Ericsson, USA), Morey Antebi (AT&T, USA), Hessam Moeini (AT&T, USA), David Lindero (Ericsson Research, Sweden), Lars Ernström (Ericsson Inc., USA), Gyanesh Patra (Ericsson Research, USA), Szilveszter Nádás (Ericsson Research, USA)	271

D2 (Demo Session)

<i>5GVIREH: a 5G-enabled virtual reality based solution for telerehabilitation</i>	
Anna Ferrarotti (Roma Tre University, Italy), Michele Brizzi (Università degli Studi Roma Tre, Italy), Erica Rocchi (Roma Tre University, Italy), Alessia Fabrizio (Fondazione Policlinico Universitario Campus Bio-Medico, Italy), Arianna Carnevale (Fondazione Policlinico Universitario Campus Bio-Medico, Italy), Umile Giuseppe Longo (Università Campus Bio-Medico di Roma, Italy), Marco Carli (Università Degli Studi Roma TRE, Italy)	275
<i>QoL Through QoE: A Multimodal Sensor Glove for Ulnar Nerve Palsy Telerehabilitation</i>	
Aaron William McEvoy (Technological University of the Shannon, Ireland), Niall Murray (Athlone Institute of Technology, Ireland), Conor Keighrey (Technological University of the Shannon, Ireland)	279
<i>TEEB: Trans-European Stereoscopic 360-degree Event Broadcasting</i>	
Markus Fiedler (Blekinge Institute of Technology, Sweden), Jonas Sveglund (Blekinge Institute of Technology, Sweden)	283
<i>Enabling Real-Time Collaborative Cultural Experiences with Free Viewpoint Video</i>	
Javier Uson (Universidad Politécnica de Madrid, Spain), Victoria Muñoz (Universidad Politécnica de Madrid, Spain), Carlos Cortés (Universidad Politécnica de Madrid, Spain), Isabel Rodríguez (Universidad Politécnica de Madrid, Spain), César Díaz (Universidad Politécnica de Madrid, Spain), Jesús Gutiérrez (Universidad Politécnica de Madrid, Spain), Julián Cabrera (Universidad Politécnica de Madrid, Spain)	287

SS5 (QoE-aware Management, Architectures and Models in the Networks of the Future)

<i>Modeling Key Quality Indicators of Short-Form Video Preloading Strategies</i>	
Nikolas Wehner (University of Würzburg, Germany), Francois Blouin (Meta, Canada), Michel Ouellette (Meta, USA), Pablo Pérez (Nokia XR Lab, Spain), Tobias Hoßfeld (University of Würzburg, Germany)	291
<i>Leveraging Multi-View Learning for Quality of Experience Prediction Models</i>	
Matteo Fratta (University of Cagliari, Italy), Simone Porcu (University of Cagliari, Italy), Giulia Martinelli (University of Trento, Italy), Alessandro Floris (University of Cagliari, Italy), Luigi Atzori (University of Cagliari, Italy)	298
<i>Data Augmentation for QoL-Centered Functional Vision Research: Synthetic Human Behavior Generation in Virtual Reality</i>	
Yujie Huang (Nantes Université, France), Kevin Riou (Nantes Université, France), Alexandre Bruckert (Nantes Université, France), Patrick Le Callet (Université de Nantes, France)	305

O4 (Databases, Benchmarks, and Replicability in QoE Research)

<i>Video Quality Assessment Dataset with Advanced AI and QoE Metrics for TeleOperated Driving</i> Ignacio Benito Frontelo (Nokia XR Lab, Spain), Pablo Pérez (Nokia XR Lab, Spain), Marta Orduna (Nokia XR Lab, Spain)	312
<i>A Large-Scale Evaluation of Subject Rating Behaviour in Visual Quality Assessment Studies</i> Rakesh Rao Ramachandra Rao (Technische Universität Ilmenau, Germany), Steve Göring (Ilmenau University of Technology, Germany), Stephan Fremerey (Technische Universität Ilmenau, Germany), Dominik Keller (Technische Universität Ilmenau, Germany), Alexander Raake (Technische Universität Ilmenau, Germany)	319
<i>Impact of User Content Preference on Video QoE: A Subjective Study</i> Kerim Hodžić (University of Sarajevo, Bosnia and Herzegovina), Mirsad Cosovic (University of Sarajevo, Bosnia and Herzegovina), Jason J Quinlan (University College Cork, Ireland), Darijo Raca (University of Sarajevo, Bosnia and Herzegovina)	326
<i>Behavioral Biometrics for Automatic Detection of User Familiarity in VR</i> Numan Zafar (Clarkson University, USA), Priyo Ranjan Kundu Prosun (Clarkson University, USA), Shafique A Chaudhry (Clarkson University, USA)	332

O5 (Objective models for QoE and media quality)

<i>MVAW-PCQA: A No-reference Point Cloud Quality Assessment via Multi-View Adaptive Weighting</i> MohammadAli Hamidi (University of Cagliari, Italy), Simone Porcu (University of Cagliari, Italy), Alessandro Floris (University of Cagliari, Italy), Luigi Atzori (University of Cagliari, Italy)	339
<i>Local Structure Matters: A Graph-Based Approach to Point Cloud Perceptual Quality Assessment</i> Abderrezzaq Sendjasni (Université de Poitiers, France), Chaker Larabi (Université de Poitiers, France)	346
<i>ViGBLiF: A Graph-Based Approach to No-Reference Light Field Image Quality Assessment</i> Myllela De Almeida Prado (Texas State University, USA), Mylene Farias (Texas State University, USA)	353
<i>Perceptual Quality Assessment of Compressed Volumetric Human Holographic Sequences at Varying Viewing Distances in VR</i> Mohamad Hjeij (Universitat Politècnica de Catalunya & i2CAT Research Center, Spain), Mario Montagud (Universitat de València & i2CAT Foundation, Spain), David Rincón-Rivera (Universitat Politècnica de Catalunya, Spain), Leonel Toledo (i2CAT Research Center, Spain), Sergi Fernández (i2CAT Foundation, Spain)	360