



12th International Conference on Multimedia & Network Information Systems

26-28 August 2020, Paris, France



QUADRIVIA 2020

Special Session on Quality assessment for computer vision AND immeRsive media Applications

at the 12th International Conference on Multimedia & Network Information Systems (MISSI 2020)

Paris, France, August 26-28, 2020

Conference website: <https://missi.pwr.edu.pl/>

Special Session Organizers

Prof. Mikołaj Leszczuk

AGH University of Science and Technology

E-mail: leszczuk@agh.edu.pl

Objectives and topics

The scope of the *QUADRIVIA* 2020 includes, but is not limited to the following topics:

- Quality assessment for computer vision applications:
 - (a) Testing methodologies and frameworks to identify the limit of CV methods concerning the visual quality of the ingest
 - (b) Minimum quality requirements and objective visual quality measure to estimate if visual content is the operating region of CV
- Quality assessment for immersive media applications:
 - (a) Using repurposed traditional content for virtual reality
 - (b) New content explicitly captured for virtual reality, including 360 cameras and light field cameras
 - (c) Virtual reality gaming

Important dates

Paper submission deadline EXTENDED: **31 March 2020**

Notification of acceptance: **20 April 2020**

Registration & payment: **10 May 2020**

Camera-ready papers: **15 May 2020**

Conference date: **26-28 August 2020**

Program Committee

- **Philip Corriveau**, Pacific University, United States
- **Jesús Gutiérrez**, University of Nantes, France
- **Rossi Kamal**, Sunniva, Bangladesh
- **Mikołaj Leszczuk**, AGH University of Science and Technology, Poland
- **Jakub Nawała**, AGH University of Science and Technology, Poland
- **Amy Reibman**, Purdue University, United States

Submission

All contributions should be original and not published elsewhere or intended to be published during the review period. Authors are invited to submit their papers electronically in pdf format, through EasyChair. All the special sessions are centralized as tracks in the same conference management system as the regular papers. Therefore, to submit a paper please activate the following link and select the track: ***QUADRIVIA 2020: Special Session on Quality assessment for computer vision AND immerSive medla Applications.***

<https://easychair.org/conferences/?conf=missi2020>

Authors are invited to submit original previously unpublished research papers written in English, of up to 10 pages, strictly following the AISC format guidelines. Authors can download the Latex (recommended) or Word templates available at [Springer's website](#). Submissions not following the format guidelines will be rejected without review. To ensure high quality, all papers will be thoroughly reviewed by the QUADRIVIA 2020 Program Committee. All accepted papers must be presented by one of the authors who must register for the conference and pay the fee. The conference proceedings will be published by Springer in the prestigious series AISC (. Advances in Intelligent Systems and Computing).