

8th European Workshop on Visual Information Processing

28-31 October 2019, Rome, Italy



General Chairs

A. Neri, Roma Tre University, Italy
A. Beghdadi, University Paris 13, France

Technical Program Chairs

F. Battisti, Roma Tre University, Italy
P. Le Callet, University of Nantes, France

Plenary Session Chair

F. Dufaux, CNRS, France

Special Session Chairs

S. Colonnese, Sapienza University of Rome, Italy
L. Atzori University of Cagliari, Italy

Students Session Chairs

M. Carli, Roma Tre University, Italy
L. Cruz, University of Coimbra, Portugal

Tutorial Chair

S. Loncaric, University of Zagreb, Croatia

International Liaison Chairs

S. Aghaian, CUNY, USA
M. Bennamoun, The University of Western Australia, Australia
S. Lee, Yonsei University, Korea

Industrial Liaisons

S. George, NTNU, Norway
F. Vinelli, Leonardo S.p.A., Italy

Publications Chairs

L. Marcenaro, University of Genova, Italy
P. Mazumdar, University of L'Aquila, Italy

Publicity Chairs

G. Boato, University of Trento, Italy
F. Colangelo, Roma Tre University, Italy

Awards Committee Chair

K. Egiazarian, TUNI, Finland
S. Milani, University of Padova, Italy
G. Scarano, Sapienza University of Rome, Italy

The 8th European Workshop on Visual Information Processing (EUVIP) continues the series of workshops on visual information processing, modelling, and analysis inspired by human and biological visual systems, with applications to image and video processing and communications. The conference program will feature oral and poster presentations, student sessions, tutorials, and plenary sessions. Topics of interest to EUVIP 2019 include, but are not limited to:

- Computational vision models and perceptual-based processing
- Visual quality and quality of experience assessment
- Sparse and redundant visual data representation
- Visual scenes analysis
- Display and quantization of visual signals
- Deep learning for visual information processing
- Visual information processing for AR/VR Systems
- Image and video compression
- Image restoration, enhancement and super-resolution
- Video processing and analytics
- Biometrics, forensics, and image & video content protection
- Depth map, 3D, multi-view encoding
- Color image understanding & processing
- Image and video data fusion
- Image and video communication in the cloud
- Visual substitution for blind and visually impaired
- Image processing for autonomous vehicles
- 360/omnidirectional image/video processing

The program includes three special sessions:

- Visual communications with 6 Degrees of Freedom
- Intelligent Methods and Artificial Intelligence for Biomedical Imaging Systems
- Contrast and its Role in Image and Video Quality Assessment

Regular student papers, for which the first author is a student, will be considered for best student paper award.

IMPORTANT DATES

September 1, 2019: Poster and demo submission

June 15, 2019: Paper Submission

September 1, 2019: Notification of paper acceptance

September 10, 2019: Notification of poster and demo acceptance

September 22, 2019: Submission of camera-ready papers



For further information and updates, please refer to the conference website: <http://euvip.org>