

Call for Papers - Extended Deadline

The 7th European Workshop on Visual Information Processing (EUVIP) will take place in Tampere, Finland, 26 - 28 November 2018. EUVIP 2018 continues the series of workshops on visual information processing, modeling, and analysis inspired by human and biological visual systems, with applications to image and video processing and communications.

The aim of EUVIP2018 is to gather some of the leading specialists working or interested in these areas and create a friendly and relaxed atmosphere to talk about the latest and the most important issues in these fields. The conference program will feature oral and poster presentations, students session, tutorials, and plenary sessions. Topics of interest to EUVIP2018 include, but are not limited to:

- ✓ 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
- ✓ Visual quality and quality of experience assessment
- ✓ Computational vision models and perceptual-based processing
- ✓ Color image understanding & processing
- ✓ Sparse and redundant visual data representation
- ✓ Image and video data fusion
- ✓ Image and video communication in the cloud
- ✓ Visual substitution for blind and visually impaired
- ✓ Display and quantization of visual signals
- ✓ Deep learning for visual information processing
- ✓ Image processing for autonomous vehicles
- ✓ Visual information processing for AR/VR systems
- ✓ 360/omnidirectional image/video processing

Special attention will be devoted to student contributions in EUVIP2018. Regular student papers, for which the first author is a student, will be considered for best student paper award.

Paper Submission

Regular paper: Prospective authors are invited to submit full-length papers, with 4-6 pages of technical content, figures and references, through the submission system (<http://www.tut.fi/euvip2018/papersubm.html>).

All regular submissions will be fully refereed, and accepted papers will be presented in a technical session (oral or poster). Regular papers presented at the conference will be included in the conference proceedings and submitted for inclusion to IEEE Xplore.

The general sponsor of EUVIP 2018 is Tampere University of Technology.



General Chairs

K. Egiazarian (TUT, Finland)
A. Beghdadi (University Paris 13, France)

Program Chairs

I. Tabus (TUT, Finland)
C. Larabi (Université de Poitiers, France)

Plenary Session Chair

V. Lukin (National Aerospace University, Ukraine)

Special Session Chairs

F. Alaya Cheikh (NTNU, Norway)
M. Mitrea (Telecom SudParis, France)

Students Session Chair

V. Voronin (DSTU, Russia)

Tutorial Chair

M. Carli (University of Roma Tre, Italy)

Publication Chairs

F. Battisti (University of Roma Tre, Italy)
L. Oudre (University Paris 13, France)

International Liaison Chairs

V. Marchuk (DSTU, Russia)
S. Agaian (CUNY, USA)

Publicity Chairs

S. Colonnese (La Sapienza University, Italy)
F. Dufaux (LSS, CNRS, France)
M. Ponomarenko (National Aerospace University, Ukraine)

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Important Dates

Extended Deadline
July 08, 2018

Notification of Acceptance
September 20, 2018

Camera Ready Deadline
October 01, 2018