12th European Workshop on Visual Information Processing (EUVIP 2024)
8-11 September 2024, Geneva, Switzerland

IEEE Signal Processing Society

EURASIP EUROPEAN ASSOCIATION FOR SIGNAL PROCESSING

Second Call for Papers
https://www.euvip2024.org

UNIVERSITÉ DE GENÈVE

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Call for papers

The 12th European Workshop on Visual Information Processing (EUVIP 2024) https://www.euvip2024.org/ will be held on 8th-11th September 2024, in Geneva, Switzerland. The first day will be dedicated to (one-day) tutorials. The workshop will bring together leading experts from academia and industry interested in visual information processing, its applications and performance assessment for all types of visual modalities. The program will feature lecture, poster, and plenary sessions, as well as special sessions and tutorials.

Topics of interest include, but are not limited to:
Modalities:
  - Medical imaging (PET/, SPECT, CT, MRI, US, optical)
  - Multimodality medical imaging (PET/CT, SPECT/CT, PET/MRI, PET/optical, …)
  - Conventional image and video
  - Stereoscopic, multi-view and 360º image and video
  - Light fields, point clouds, meshes and holography
  - Multi-spectral and hyper-spectral imaging
Visual information processing tasks:
  - Quantitative medical imaging, image reconstruction, analysis, and processing
  - Sensing, representation, modelling, and registration
  - Computational vision modelling and processing
  - Perceptual-based processing
  - Deep learning-based visual information processing
  - Restoration, denoising and enhancement
  - Detection, recognition, retrieval, and classification
  - Coding and transmission
  - Analysis and understanding
  - Synthesis, rendering and visualization
  - Distributed visual information processing
Performance assessment:
  - Subjective and objective image quality
  - Multimodal image quality
  - Quality of experience
  - Task-based performance
  - Immersive experiences
  - Emerging performance assessment methods
Applications, services, architectures, and systems:
  - Biometrics, forensics, trust, and security
  - Augmented and virtual reality
  - Gaming and broadcasting
  - Medical, education, cultural and industry
  - Drones and autonomous vehicles
  - Cloud-based and distributed architectures and systems
  - Emerging applications, services, architectures, and systems

Prospective authors are invited to submit full-length papers, with a maximum of 6 pages of technical content, figures, and references, through the submission system (CMT). Submitted papers will undergo a double-blind review process and so the authors affiliations and names should not be included or disclosed. Accepted papers will be presented in lecture or poster session. Regular papers presented at the conference will be included in the workshop proceedings. As in previous editions, the committee will request publication of accepted papers in the IEEE Xplore database.

IMPORTANT DATES
Special Session Proposals: 1st April, 2024
Special Session Notifications: 7th April, 2024
Tutorial Proposals: 1st April, 2024
Tutorial Notifications: 7th April, 2024
Paper Submissions: 7th May, 2024
Paper Notifications: 15sth June, 2024
Project Dissemination/Industry demos Submissions: 30th June, 2024
Camera Ready Submissions: 30th June, 2024
Industry Demo Submissions: 30th June, 2024