

9TH EUROPEAN WORKSHOP ON VISUAL INFORMATION PROCESSING, EUVIP

JUNE 23-25, 2021, PARIS, FRANCE

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Panel Discussion Session Chairs

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Dissemination Sessions Chairs

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Web Master

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First Call For Papers

The 9th European Workshop on Visual Information Processing (EUVIP) will take place in Paris, France, 23-25 June 2021. EUVIP 2021 continues the series of workshops on visual information processing, modeling, and analysis methods inspired by the human and biological visual systems, with applications to image and video processing and communication. EUVIP 2021 offers experienced researchers an intellectually stimulating environment for discussion and interactions with their peers, encourages early career researchers to widen their experience and horizons and guides Ph.D. students towards new research directions. The flagship theme of this edition is « Image Quality Assessment and Enhancement (IQAE) in the context of medical diagnostic imaging »

The conference program will feature oral and poster presentations, tutorials, challenge sessions, and a panel discussion session. The best regular paper will be selected for an award. EUVIP 2021 also offers the Best Student paper and challenge session awards/prizes.

As for the previous EUVIP workshops, all the accepted regular papers in the proceedings are expected to be published in the IEEE Xplore. Furthermore, authors of selected articles will be invited to submit an extended and substantially improved version of the EUVIP 2021 paper to a Special Issue, related IQAE in the context of medical imaging and diagnosis. Topics of particular interest to EUVIP 2021 include, but are not limited to:

- Computational vision models and perceptual-based processing
- 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
- Color image understanding & processing
- Visual information processing for AR/VR Systems
- Vision assisted navigation
- Image & video compression
- Medical imaging
- Sparse & redundant visual data representation
- Image & video data fusion
- Image & 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
- Image & video forensic
- 360/omnidirectional image/video processing
- Vision assisted surgery

Submission

Regular paper submission: Perspective authors are invited to submit full-length (4 to 6 pages) papers through the submission system according to the authors' guidelines.

Challenge Sessions: The EUVIP2021 will include Challenge Sessions to promote the exchange between different actors in visual data analysis and processing fields.

Special Sessions Proposal: EUVIP 2021 will include special sessions on new or emerging topics related to visual information processing and analysis or other cross-disciplinary research.

Projet dissemination: EUVIP 2021 aims at increasing awareness of the scientific and industrial community attending the conference of the recent results obtained by Research Projects funded by the European Commission or by European Agencies (included those supported by a single member state) or by National Agencies.

Important dates

- Regular Paper Submission Deadline: **March 30, 2021**
- Notification of Acceptance: **April 30, 2021**
- Camera-Ready deadline: **May 10, 2021**

