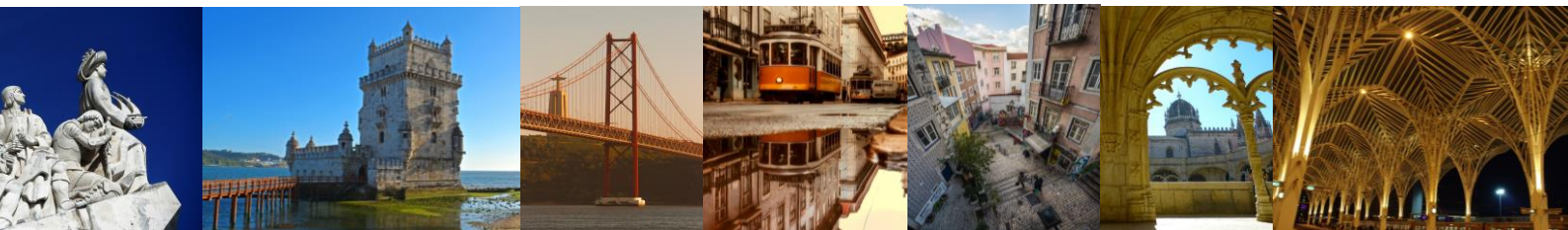# 10th European Workshop on Visual Information Processing (EUVIP)

11-14 September 2022, Lisbon, Portugal, www.euvip2022.org

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Call for Papers

The 10th European Workshop on Visual Information Processing will be held in 11-14 September 2022, in Lisbon, Portugal; the first day will be dedicated to (half-day) tutorials. The workshop will bring together leading experts from academia and industry interested in visual information processing, 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:**
  - **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:**
  - **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 quality**
  - **Multimodal quality**
  - **Quality of experience**
  - **Task-based performance**
  - **Immersive experiences**
  - **Visual quality of life**
  - **Emerging performance assessment methods**
- **Applications, services, architectures and systems:**
  - **Biometrics, forensics, trust and security**
  - **Augmented and virtual reality**
  - **Personal communications and social networks**
  - **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 (see website). Submitted papers will undergo a double-blind review process and so the authors affiliations and names should not be included or disclosed in the submitted paper. Accepted papers will be presented in a lecture or poster session. Regular papers presented at the conference will be included in the workshop proceedings and IEEE Xplore.

Important dates:

Deadline for Special Session Proposals:	**22 April, 2022**
Notification of Special Session Acceptance:	**6 May, 2022**
Deadline for Tutorial Proposals:	**13 May, 2022**
Notification of Tutorial Acceptance:	**28 May, 2022**
Deadline for Paper Submission:	**6 June, 2022**
Notification of Paper Acceptance:	**11 July, 2022**
Project Dissemination Paper Submissions:	**20 July, 2022**
Deadline for Camera-Ready Papers:	**20 July, 2022**