

11-14 September 2023, Gjøvik, Norway





2nd Call for Papers

Organizing Committee

General Chairs

Faouzi Alaya Cheikh, NTNU, Norway Stefania Colonnese, Sapienza University, Rome, Italy Azeddine Beghdadi, USPN, France

Technical Program Chairs

Seyed Ali Amirshahi, NTNU, Norway Djamila Aouada, Luxembourg Univ., Luxembourg Nuno Rodrigues, Polytechnic of Leiria, Portugal

Plenary Chairs

Kjersti Engan, University of Stavanger, Norway Federica Battisti, University of Padova, Italy Ahmed Bouridane, University of Sharjah, UAE

Special Sessions Chairs

Marius Pedersen, NTNU, Norway Claudio Guarnera, York University, UK

Tutorials Chairs

Giorgio Trumpy, NTNU, Norway Mounir Kaaniche, USPN, France Rahul Kumar, Oslo Univ. Hospital, Norway

Student Session Chairs

Lu Zhang, INSA, Rennes, France Tiziana Cattai, Sapienza University, Rome, Italy Riad Mohammed Yagoubi, NTNU, Norway

Awards Chairs

Ivar Farup, NTNU, Norway Habib Zaidi, HUGE, Switzerland Frederic Dufaux, Univ-Paris Saclay, France

Industry Liaison Chairs

Ahmad Iftikhar, TietoEvry, Finland Joseph Meehan, Huawei, France

Demos & Exhibition Session Chairs

Wassim Hamidouche, Abu Dhabi Univ., UAE Mohib Ullah, NTNU, Norway Maja Krivokuca, InterDigital, Rennes, France

Panel Discussion Chairs

Jon Yngve Hardeberg, NTNU, Norway Mohammed Deriche, Ajman Univ., UAE

Project Dissemination Chairs

Sony George, NTNU, Norway Rafael Palomar, Oslo Univ, Hospital / NTNU, Norway Joaquin Olivera, University of Cordoba, Spain

Publications Chairs

Aditya Sole, NTNU, Norway Steven Le Moan, NTNU, Norway Muhammed Ali Qureshi, IUB, Pakistan

Web Chairs

Anneli T. Østlien, NTNU, Norway Zuheng Ming, USPN, France M Muzzamil Luqman, Univ. La Rochelle, France

Publicity Committee

Raju Shrestha, Oslo Met Univ., Norway Amina Serir, USTHB, Algeria Ridha Hamila, Qatar Univ., Qatar Zhaohui Wang, Hainan Univ., China Yubing Tong, University of Pennsylvania (UPenn), USA Madhu S. Nair, CUSAT, India Qiangfu Zhao, AIZU Univ., Japan

Local Arrangements Committee

Adane Nega Tarekegn & Jana Blahova, NTNU, Norway

M El Hassouni, Mohamed 5 Univ., Rabat, Morocco

Call for papers

The 11th European Workshop on Visual Information Processing will be held on 11th-14th September 2023, in Gjøvik, Norway. 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:

- 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
- Medical imaging

Visual information processing tasks:

- Sensing, representation, modelling and registration
- Computational vision modelling and processing
- Perceptual-based image/video 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
- Vision and Quality of Life
- Immersive experiences
- 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. 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: 22nd April, 2023 Special Session Notifications: 6th May, 2023 Tutorial Proposals: 13th May, 2023 Tutorial Notifications: 28th May, 2023

Tutorial Notifications: 28th May, 2023 **Paper Submissions**: 29th May, 2023 **Paper Notifications**: 11th July, 2023

Project Dissemination Paper Submissions: 20th July, 2023

Camera Ready Submissions: 20th July, 2023



