

IEEE 25th International Workshop on Multimedia Signal Processing

FRANCE
Poitiers

September 27–29, 2023 | Poitiers, France

Multimedia Signal Processing in the Metaverse Era

IEEE MMSP 2023 will be held on September 27-29, 2023 in Poitiers, France. It is 25th in the series, organized by the Multimedia Signal Processing Technical Committee of the IEEE Signal Processing Society (SPS), with the aim to bring together researchers and practitioners from academia and industry, passionate about multimedia signal processing, to share their knowledge, exchange ideas, explore future research directions and network.

Prospective authors are invited to submit regular and special session papers (full length, 4-6 pages), demo papers (1 page) and grand challenge contributions. Conference content will be submitted for inclusion into IEEE Xplore as well as other Abstracting and Indexing (A&I) databases. Papers are solicited in, but not limited to, the following areas:

- Image / video / audio processing and restoration
- Multimedia communications and networking
- Multimedia compression
- Sound source localization and separation
- Multimedia quality assessment
- Internet of Things (IoT)-based multimedia systems and applications
- Multimedia coding for machines
- 3D imaging, visualization, reconstruction and animation
- Multimedia hardware design
- Multimedia databases and digital libraries
- Multimedia security and forensics
- Multimedia interaction
- Multimedia big data analytics
- Deep Learning for Multimedia
- Multimedia processing for tele-medicine and health care
- Augmented, mixed and virtual reality
- Metaverse oriented applications
- Multimedia systems for emerging applications

TimeLine

- Special Session Proposal: **14 April 2023**
- Paper Submission: **14 June 2023**
- Notification of Paper Acceptance: **19 July 2023**
- Camera-ready Paper Submission: **26 July 2023**
- DemoPaperSubmission: **26 July 2023**

<https://attend.ieee.org/mm-sp-2023/>

General Chairs

Chaker Larabi, Université de Poitiers, France
Aljosa Smolic, HSLU, Switzerland

Technical Programme Chairs

Federica Battisti, University of Padova, Italy
Zhu Li, University of Missouri, USA
Amy Reibman, Purdue, USA

Plenary and panel Chairs

Homer Chen, National Taiwan Univ., Taiwan
Giuseppe Valensize, CNRS, France

Special Sessions Chairs

Marco Carli, University of Rome, Italy
William Puech, Univ. de Montpellier, France

Sponsorship Chair

Balu Adsumilli, YouTube, USA
Mohamed Deriche, Ajman University, UAE

Grand Challenges Chairs

Cagri Ozcinar, MSK AI, UK
Christian Timmerer, Alpen-Adria-Univ., Austria

Demo/Industrial Chairs

Wei Hu, Peking University, China
Joël Jung, Tencent, France

Awards Chairs

Frédéric Dufaux, CNRS, France
Ghassan Al Regib, Georgia Tech, USA

Students and Young Professional Chairs

Lu Zhang, INSA Rennes, France
Mylène Farias, Texas State University, USA

Finance Chair

Abderrezzaq Sendjasni, Univ. Poitiers, France

International Liaison Chairs

Lina Karam, Lebanese American Uni., Lebanon
Sanghoon Lee, Yonsei University, South Korea
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Local Arrangements Chair

Benjamin Bringier, Univ. de Poitiers, France

