CALL FOR PAPERS

IEEE MMSP 2020 will be held on September 21-23, 2020 in the vibrant city of Tampere, Finland. Tampere is known for its active science and business community, nice location on a scenic spot between two great lakes, and world-class services for its citizens and visitors. It is a lively city, which welcomes millions of congress goers every year. Tampere is easily reachable by air, train and car and offers excellent hosting for any budget.

The workshop is 22nd 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) and demo papers (1 page). 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 compression
- Image / video restoration and processing
- Machine learning for analysis of acoustic scenes
- Speech / music / audio processing
- Sound source localization and separation
- Multimedia communications and networking
- Multimedia quality assessment
- Internet of Things (IoT)-based multimedia systems and applications
- 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
- Multimedia systems for emerging applications

Timeline

- Special Session/Workshop proposal submission – 01 April, 2020
- Regular paper submission – 10 May, 2020
- Notification of paper acceptance – 05 July, 2020
- Camera-ready paper submission – 26 July, 2020
- Demo paper submission – 23 August, 2020

General chairs
Arnavas Gortechev, Tampere University, Finland
Dong Tian, InterDigital, USA

Technical Programme Chairs
Annamaria Mesaros, Tampere University, Finland
Mårtén Sjöström, Mid Sweden University, Sweden
Gene Cheung, York University, Canada
Giacomo Boracchi, Politecnico di Milano, Italy

Keynote Chair
Christine Guillemot, INRIA, France

Special Sessions Chairs
Federica Battiosti, University Roma, Italy
Patrick Le Callet, University of Nantes, France

Demo / Industrial Chair
Sebastian Schwarz, Nokia Technologies, Germany

Grand Challenges Chair
Jiaying Liu, Peking University, China

Publicity Chair
Pasi Perrilä, Tampere University, Finland

Finance Chair
Virve Larmila, Tampere University, Finland

Publication Chair
Joao Ascenso, University of Lisbon, Portugal

International Liaison Chair
Ricardo de Queiroz, University of Brazil, Brazil

Local Arrangements Chairs
Sarianne Niemelä, Tampere University, Finland
Robert Bregovic, Tampere University, Finland

Awards Chairs
Jörn Ostermann, University of Hannover, Germany
Pascal Frossard, EPFL, Switzerland

Advisory Committee Chair
Antonio Ortega, University of Southern California, USA

IEEE Signal Processing Society