

IEEE International Conference on Multimedia and Expo

NANTES - FRANCE

ICME

JUNE 30 - JULY 4

2025

JOURNEY TO THE CENTER OF MACHINE IMAGINATION

The IEEE International Conference on Multimedia & Expo (ICME) is the flagship multimedia conference sponsored by four IEEE societies since 2000, promoting the exchange of the latest advances in multimedia technologies, systems, and applications from both research and development perspectives. ICME 2025 will be held in Nantes, France, from June 30 to July 4, 2025. It will bring together leading researchers and practitioners to share the latest developments and advances in the discipline. Featuring high-quality oral and poster sessions, world-class keynotes, exhibitions, demonstrations, and tutorials, the conference will attract leading researchers and global industry figures, providing excellent networking opportunities. In addition, exceptional papers and contributors will be selected and recognized with prestigious awards.

TOPICS OF INTEREST INCLUDE (but are not limited to) :

- ▶ 3D multimedia, AR/VR and immersive media
- ▶ Emerging multimedia applications and technologies
- ▶ Artificial intelligence/machine learning based multimedia
- ▶ Image and video processing
- ▶ Multimedia analysis and generation
- ▶ Multimedia communications, networking and mobility
- ▶ Multimedia databases and data mining
- ▶ Multimedia quality assessment and metrics
- ▶ Multimedia security, privacy and forensics
- ▶ Multimedia standards, trends and related research
- ▶ Multi-modal media computing, interaction, and human-machine interaction
- ▶ Social media analysis and applications
- ▶ Speech/audio processing

LOCATION

Nantes, the home city of Jules Verne and the ancient seat of the Dukes of Brittany, is the sixth largest city in France and is renowned for its livability and eco-friendliness. It received the European Green Capital award in 2013. Strategically positioned on the Loire River, Nantes has a rich history as a port and industrial center. Over the past few decades, it has evolved into a technological hub with a high-tech and creative industry. Located only two hours from Paris by high-speed (TGV) train, Nantes is well-connected with direct flights to over 50 international destinations. It has established itself as an emerging metropolis in Europe and a perfect venue for hosting international congresses.

IMPORTANT DATES

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| 22 Nov 2024 | 14 Mar 2025 |
| ▶ Special session proposals | ▶ Regular Paper Acceptance notification |
| ▶ Workshop proposals | |
| 29 Nov 2024 | 25 Mar 2025 |
| ▶ Tutorial proposals | ▶ Industry Expo Proposals |
| 15 Nov 2024 | ▶ Panels proposals |
| ▶ Grand Challenge proposals | ▶ Demo proposals submission |
| 13 Dec 2024 | ▶ Workshop paper submission |
| ▶ Regular Paper Submissions (including Special Sessions) | ▶ Industry Technology Workshop proposals |

GENERAL CHAIRS

Patrick Le Callet ▶ University of Nantes, France
Giuseppe Valenzise ▶ CNRS, University Paris-Saclay, France
Weisi Lin ▶ Nanyang Technological University, Singapore

TECHNICAL PROGRAM CHAIR

Ivan Bajic ▶ Simon Fraser University, Canada

TREASURER/FINANCE CHAIR

Toinon Vigier ▶ University of Nantes, France

WORKSHOP CHAIRS

Chaker Larabi ▶ University of Potiers, France
Jiaying Liu ▶ Peking University, China
Shervin Shirmohammadi ▶ University of Ottawa, Canada

INNOVATION PROGRAM (INDUSTRY) CHAIRS

Ioannis Katsavounidis ▶ Meta, USA
Dong Tian ▶ Interdigital, USA
Nick Zacharov ▶ Meta, France

INDUSTRY LIAISON CHAIRS

Balu Adsumilli ▶ Google, USA
Tao Mei ▶ HiDream.ai, China
Sebastian Schwarz ▶ Nokia, Germany

PANEL CHAIRS

Shu-Ching Chen ▶ University of Missouri-Kansas City, USA
Christian Timmerer ▶ University of Klagenfurt, Austria
Maggie Zhu ▶ Purdue University, USA

PLENARY CHAIRS

Moncef Gabbouj ▶ Tampere University, Finland
Jay Kuo ▶ University of Southern California, USA

TUTORIAL CHAIRS

Gene Cheung ▶ York University, Canada
Mylène Farias ▶ Texas State University, USA
Ce Zhu ▶ UESTC, China

GRAND CHALLENGE CHAIRS

Federica Battisti ▶ University of Padova, Italy
Aladine Chetouani ▶ University of Orléans, France
Tanaya Guha ▶ University of Glasgow, UK

SPECIAL SESSION CHAIRS

Wei Hu ▶ Peking University, China
Ichiro Ide ▶ Nagoya University, Japan

EXHIBITS AND DEMO CHAIRS

Jing Li ▶ Alibaba, China
Matthieu Pereira Da Silva ▶ University of Nantes, France
Guo-Jun Qi ▶ Futurwei Technologies, USA

AWARD COMMITTEE CHAIRS

Chia-Wen Lin ▶ National Tsing Hua University, Taiwan
Fernando Pereira ▶ Instituto Superior Técnico, Universidade de Lisboa, Portugal

PUBLICITY CHAIRS

Irene Viola ▶ CWI, Netherlands
Yuming Fang ▶ Jiangxi University of Finance And Economics, Nanchang, China
Ambarish Natu ▶ Australian Government, Australia

PUBLICATION AND WEBSITE CHAIRS

Emin Zerman ▶ Mid Sweden University, Sweden
Lu Zhang ▶ Insa Rennes, France
Hadi Amirpour ▶ University of Klagenfurt, Austria

STUDENT ACTIVITIES CHAIRS

Marco Carli ▶ University Roma Tre, Italy
William Puech ▶ University of Montpellier, France
Jin Zeng ▶ Tongji University, Shanghai, China



For further information, visit the conference website: <https://2025.ieeeicme.org/>