ICME 2020

06 – 10 July 2020

London

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Call for Papers and Proposals

The IEEE International Conference on Multimedia & Expo (ICME) has been the flagship multimedia conference sponsored by four IEEE societies since 2000. It aims at promoting exchange of the latest advances in multimedia technologies, systems, and applications from both the research and development perspectives. ICME attracts well over 1000 submissions each year, serving as the prime forum for the dissemination of knowledge in the multimedia field.

ICME 2020 again convenes leading researchers and practitioners to share the latest developments and advances in the discipline. The conference will showcase high quality oral and poster presentations, as well as relevant Workshops sponsored by IEEE societies. An exposition of multimedia products, animations and industries will be also held in conjunction with the conference. Moreover, in ICME 2020 exceptional papers and contributors will be selected and recognised with prestigious awards.

Topics of interest include, but are not limited to:

- Artificial intelligence for multimedia
- Multimedia and vision
- Development of multimedia standards and related research
- Media quality metrics and enhancements
- Multimedia communications, networking and mobility
- 3D multimedia and AR/VR
- Multimedia security, privacy and forensics
- Multimedia software, hardware and application systems
- Multimedia and language
- Multimedia analytics, search and recommendation
- Social and cloud-based multimedia
- Media classification and segmentation

Important Dates

- Regular paper submission (including special sessions): **29 November 2019**
- Submission of papers to workshops and other tracks: **13 March 2020**
- Special session proposals: **01 October 2019**
- Panel proposals: **04 October 2019**
- Grand challenge proposals: **11 October 2019**
- Workshop proposals: *Extended to* **01 November 2019**
- Tutorial proposals: **01 November 2019**
- Hands-on demo proposals: **01 May 2020**

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Timeline

Special Session Proposals
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Submission: 1 Oct 2019

Panel Proposals
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Submission: 4 Oct 2019

Grand Challenge Proposals
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Submission: 11 Oct 2019

Workshop Proposals
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Submission: ~~18 Oct 2019~~

Extended 1 Nov 2019

Tutorial Proposals
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Submission: 1 Nov 2019

Regular Papers **Special Session Papers**
Submission: 29 Nov 2019

Workshop Papers **Grand Challenge Papers** **Demo Papers** **Industry Papers** **Project Papers**
Submission: 13 March 2020

See 2020.ieeeicme.org for more details.

CONFERENCE AND JOURNAL PAPERS

All papers presented at ICME 2020 will be included in IEEE Xplore.

The IEEE Transactions on Multimedia is partnering with IEEE ICME. Extended versions of the top-ranked ICME 2020 papers will be invited for submission and potential publication in the IEEE Transactions on Multimedia. We invite authors to submit high-quality contributions aiming at taking part in this call and to have the opportunity to publish an extended ICME paper in this prestigious journal. After the due review process, if your paper is highly ranked, the Technical Program Committee Chairs will get in touch with you regarding the next steps.

Hosts

Queen Mary University of London
Science and Engineering

MMV Multimedia & Vision Research Group

ICME 2020 will be hosted by Queen Mary University of London (QMUL). QMUL is one of the biggest University of London colleges and one of 24 leading UK universities represented by the Russell Group, that are committed to maintaining the very best research, an outstanding teaching and learning experience, excellent graduate employability and unrivalled links with business and the public sector.

The Multimedia and Vision Research Group (MMV) at QMUL conduct research in image, video processing, computer vision and machine learning, and are recognised as a key-player in multimedia computing in the EU and beyond. The strategic objectives of the group are to address critical technical challenges in emerging multimedia applications by strengthening existing research fields and building new research initiatives in a dynamic way according to current trends in technology; to enhance outreach activities by working closer with the industry and other research labs world-wide.

London