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CALL FOR PAPERS

IEEE International Conference on Multimedia and Expo (ICME) 2018 July 23-27, 2018 • San Diego, USA

The IEEE International Conference on Multimedia & Expo (ICME) has been the multimedia conference sponsored by four IEEE societies since 2000. It serves as a forum to promote the exchange of the latest advances in multimedia technologies, systems, and applications from both the research and development perspectives of the circuits and systems, communications, computer, and signal processing communities. An exposition of multimedia products, animations and industries will be held in conjunction with the conference. The theme of the 2018 conference will be “Data-driven Media Computing”, which plays a key role in modern multimedia technologies.

Authors are invited to submit a full paper (two-column format, 6 pages maximum) according to the guidelines available on the conference website at <http://www.icme2018.org/>. Reviewing will be double blind. Only electronic submissions will be accepted. Topics of interest include, but are not limited to:

- Big multimedia data design and creation
- Deep learning for multimedia
- Multimedia search and recommendation
- Multimedia content analytics
- Social and cloud-based multimedia
- 3D multimedia and AR/VR
- Multimedia quality assessment and metrics
- Multi-modal media computing and human-machine interaction
- Multimedia representation and processing
- Multimedia communications, networking and mobility
- Multimedia security, privacy and forensics
- Multimedia software, hardware and application systems
- Multimedia standards, trends and related issues

ICME 2018 will showcase high quality oral and poster presentations and demonstration sessions. It will also feature IEEE societies sponsored Workshops. We welcome researchers, developers and practitioners to organize Workshops on various new emerging topics. Industrial exhibitions are held in conjunction with the main conference. Proposals for Tutorials, Special Sessions, and Demos are also invited. Please visit the ICME 2018 website for submission details.

The conference will select and recognize one diamond and six platinum awards by following the 10K Best paper awards established by the ICME Steering Committee in 2017. Several other awards sponsored by industry and institutions will also be offered. Accepted papers have to be registered and presented; otherwise, they will not be included in the IEEE Xplore Library.

Special Session Proposals Due:

Notification of Special Session Proposal Acceptance:

Workshop/Panel/Tutorial Proposals Due:

Notification of Workshop/Panel/Tutorial Proposal Acceptance:

Regular Paper Abstract Submission:

Regular Paper Submission:

Notification of Regular Paper Acceptance:

Workshop & Demo Paper Submission:

Camera-Ready Regular Paper Due:

Notification of Workshop & Demo Paper Acceptance:

Camera-Ready Workshop & Demo Paper Due:

October 2, 2017

October 16, 2017

October 23, 2017

November 6, 2017

November 24, 2017

December 1, 2017

March 12, 2018

March 19, 2018

April 13, 2018

April 23, 2018

May 11, 2018

