

#### General Chairs

Jörn Ostermann, LUH, Germany  
Kenneth K.M. Lam, PolyU, Hong Kong

#### Technical Program Chairs

Thomas Sikora (Coordinator), TU Berlin, Germany  
Qian Zhang, HKUST, Hong Kong  
Prabha Balakrishnan, U. Texas at Dallas, USA  
Winston Hsu, NTU, Taiwan  
Yonggang Wen, NTU, Singapore  
Ce Zhu, UESTC, China

#### Finance Chairs

Daniel P.K. Lun, PolyU, Hong Kong  
Chris Y.H. Chan, PolyU, Hong Kong

#### Workshop Chairs

Béatrice Pesquet-Popescu, ParisTech, France  
Chong-Wah Ngo, CityU, Hong Kong

#### Special Sessions Chairs

Gene Cheung, National Institute of Informatics, Japan  
Zhu Li, University of Missouri – Kansas City, USA

#### Panel Session Chair

Lap Pui Chau, NTU, Singapore

#### Tutorial Chairs

Atanas Gotchev, TUT, Finland  
Patrizio Campisi, Uni. Roma, Italy

#### Grand Challenge Chair

Axel Becker-Lakus, Five Open Books LLC, USA

#### Student Program Chair

Hong (Vicky) Zhao, Tsinghua University, China

#### Award Chair

Moncef Gabbouj, Tampere University of Technology, Finland

#### Sponsorship Chair

Xian-Sheng Hua, Alibaba, China

#### Registration Chair

Tan Lee, CUHK, Hong Kong

#### Publications Chair

Yui Lam Chan, PolyU, Hong Kong

#### Publicity Chairs

Thomas Fang Zheng, Tsinghua University, China  
Helen Meng, CUHK, Hong Kong  
Ling Guan, Ryerson University, Canada

#### Web Chair

Thorsten Laude, LUH, Germany

#### Local Arrangement Chairs

Frank Leung, PolyU, Hong Kong  
P.C. Yuen, HKBU, Hong Kong

#### Secretaries

Bonnie Law, PolyU, Hong Kong  
Jiantao Zhou, U. Macau, Macau

#### Europe Liaison

Jean-Luc Dugelay, Sophia Eurecom, France  
Pascal Frossard, EPFL, Switzerland  
Fernando Pereira, IST, Portugal

#### North America Liaison

Shu-Ching Chen, Florida Intl. University, USA  
Khaled El-Maleh, Qualcomm, USA  
Bernd Girod, Stanford U., USA  
Ching-Yung Lin, IBM, USA  
Anthony Vetro, MERL, USA

#### South America Liaison

Ricardo de Queiroz, U. Brasilia, Brazil

#### Australia/Liaison

Waleed Abdulla, U. Auckland, New Zealand  
Phoebe Chen, LaTrobe U., Australia  
Brian Lovell, Univ. of Queensland, Australia

#### Asia Liaison

Elena Alshina, Samsung, Korea  
Mrityunjoy Chakraborty, IIT, India  
Xiaopeng Fan, HIT, China  
Sadaoki Furui, TTI Chicago, USA  
Mark Liao, Academia Sinica, Taiwan  
Susanto Rahardja, Northwestern Polytech. Univ., China

#### Advisor

Wen Gao, Peking University, China  
Wan Chi Siu, PolyU, Hong Kong

## IEEE International Conference on Multimedia and Expo (ICME) 2017



### CALL FOR PAPERS

#### IEEE International Conference on Multimedia and Expo (ICME) 2017

July 10 – 14, 2017 • Hong Kong

The IEEE International Conference on Multimedia & Expo (ICME) is a multimedia conference which is 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 2017 conference will be “The New Media Experience”, enabling next generation 3D/AR/VR experiences and applications, based on which various sessions and events will be organized.

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.icme2017.org/>. Reviewing will be double blind. Only electronic submissions will be accepted. Topics of interest include, but are not limited to:

- Speech, audio, image, video, text and new sensor signal processing
- Signal processing for media integration
- Interactive 3D media and immersive VR/AR environments
- Multi-modal multimedia computing systems and human-machine interaction
- Multimedia Cloud and Big Data
- Multimedia IoT
- Mobile Multimedia Systems and Applications
- Multimedia compression
- Multimedia security, privacy, and content protection
- Multimedia databases and digital libraries
- Multimedia applications and services
- Media content analysis, analytics, and search
- Hardware and software for multimedia systems
- Multimedia standards and related issues
- Multimedia quality assessment

ICME 2017 will showcase high quality oral and poster presentations and demonstration sessions. Best paper awards (one diamond and five platinum awards) will be selected and recognized in the conference. Several awards sponsored by industry and institutions will be given out. Accepted papers have to be registered and presented; otherwise they will not be included in the IEEE Xplore Library.

ICME2017 will 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 2017 website for submission details.

#### Regular Paper Abstract Submission:

#### Regular Paper Submission:

#### Notification of Regular Paper Acceptance:

#### Special Session/Workshop Proposals Due:

#### Notification of Special Session/Workshop Proposal Acceptance:

#### Tutorial Proposals Due:

#### Workshop Paper Submission:

#### Notification of Workshop Paper Acceptance:

#### Camera-Ready Paper Due:

November 25, 2016

December 2, 2016

February 24, 2017

November 1, 2016

November 7, 2016

January 23, 2017

February 27, 2017

March 27, 2017

April 10, 2017



Conference Website:

[www.icme2017.org](http://www.icme2017.org)

Contact Email:

[icme@tnt.uni-hannover.de](mailto:icme@tnt.uni-hannover.de)