CALL FOR PAPERS

IEEE International Conference on Multimedia and Expo (ICME) 2019

July 8-12 2019 Shanghai, China

ICME 2019

General Chairs
Feng Wu — U of Science and Tech of China, China
Lina J. Karam — Arizona State University, USA
Tao Mei — JD AI Research, China

Program Chairs
Jun Wu — Tongji University, China
Marta Mrak — BBC R&D, UK
Honggang Wang — University of Massachusetts Dartmouth, USA
Roger Zimmermann — National University of Singapore, Singapore
Zhu Li — Univ of Missouri, Kansas city, USA
Lei Zhang — Microsoft, USA

Panel Chairs
Chang Wen Chen — CUHKSZ, China / SUNY-Buffalo, USA
Fernando Pereira — Instituto Superior Técnico, Portugal
Chia-Wen Lin — National Tsing Hua University, Taiwan

Award Chairs
Yonggang Wen — Nanyang Technological University, Singapore
Mei-Ling Shyu — University of Miami, USA

Tutorial Chairs
Jiebo Luo — University of Rochester, USA
Zheng-Jun Zha — U of Science and Tech of China, China

Workshop Chairs
Jingdong Wang — Microsoft Research Asia, China
Susanne Boll — Universityof Oldenburg, Germany
Z. Jane Wang — University of BritishColumbia, Canada

Special Session Chairs
Enrico Magli — Politecnico di Torino, Italy
Junwei Han — Northwestern Polytechnical U, China

Grand Challenge Chairs
Gene Cheung — York University, Canada
Jiaying Liu — Peking University, China

Industrial Program Chairs
Liang Lin — Sun Yat-Sen University, China
Chonggang Wang — InterDigital, USA
Xiaoqing Zhu — Cisco, USA

Student Program Chairs
Xiaoyan Sun — Microsoft Research Asia, China
Shaoen Wu — Ball State University, USA
Weiyao Lin — Shanghai Jiao Tong University, China

Poster/Demo Chairs
Dong Tian — InterDigital, USA
Cong Shen — U of Science and Tech of China, China
Yu-Gang Jiang — Fudan University, China

Web Chairs
Dalei Wu — University of Tennessee, USA
Wu Liu — JD AI Research, China

Local/Event Chairs
Chong Luo — Microsoft Research Asia, China
Hanli Wang — Tongji University, China
Dan Zeng — Shanghai University, China

Sponsorship Chairs
Le Dong — U of Electr Science and Tech of China, China
Yongdong Zhang — U of Science and Tech of China, China
Junsong Yuan — State U of New York at Buffalo, USA

Finance Chairs
Chengcui Zhang — U of Alabama at Birmingham, USA
Dongdong Zhang — Tongji University, China

Registration Chairs
Haoqi Ren — Tongji University, China
Dong Liu — U of Science and Tech of China, China
Liquan Shen — Shanghai University, China

Publication Chairs
Rui Wang — Tongji University, China
Jian Zhang — University of Technology Sydney, Australia
Qi Tian — University of Texas at San Antonio, USA

Publicity Chairs
Shui Yu — University of Technology Sydney, Australia
Richang Hong — Hefei University of Technology, China
Shiwen Mao — Auburn University, USA
Wen-Huang Cheng — National Chiao Tung University, Taiwan

With around 1,000 submissions and 500 participants each year, the IEEE International Conference on Multimedia & Expo (ICME) has been the flagship 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. In 2019, an Exposition of multimedia products, prototypes and animations will be held in conjunction with the conference.

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.icme2019.org). All papers will undergo the double-blind review process. Only electronic submissions will be accepted. Topics of interest include, but are not limited to:

- Artificial Intelligence for multimedia
- Multimedia for healthcare and society
- Multimedia and vision
- Multimedia and language
- Multimedia and new sensor signal processing
- Multimedia analytics, search and recommendation
- Social and cloud-based multimedia
- 3D multimedia and AR/VR
- Multimedia quality assessment and metrics
- Multi-modal media computing and human-machine interaction
- Multimedia communications, networking and mobility
- Multimedia security, privacy and forensics
- Multimedia software, hardware and application systems
- Multimedia standards, trends and related issues

ICME 2019 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, tutorials, special sessions, technical demos, grand challenges, and industrial exhibitions, and so on, on various new emerging topics.

The conference plans to select and recognize one diamond and several platinum paper awards. A number of 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.

Panel/Tutorial/Special Session/Grand Challenge Proposals Due:	October 1, 2018
Notification of Grand Challenge Proposals:	October 15, 2018
Workshop/Demo/Industry Proposals Due:	October 15, 2018
Notification of Panel/Tutorial/Special Session Proposals:	October 22, 2018
Notification of Workshop/Demo/Industry Proposals:	November 12, 2018
Regular Paper Submission:	December 17, 2018
Notification of Regular Paper Acceptance:	March 11, 2019
Workshop/Demo/Industry Papers Submission:	April 01, 2019
Camera-Ready Regular Paper Due:	April 15, 2019
Grand Challenge (GC) Paper/Model Submission:	April 08, 2019
Notification of Workshop/Demo/Industry/GC Papers Acceptance:	April 22, 2019
Camera-Ready Workshop/Demo/Industry/GC Papers Due:	May 06, 2019

Sponsors

CAS · IEEE COMPUTER SOCIETY · IEEE ComSoc IEEE Communications Society · IEEE Signal Processing Society