

Third IEEE International Conference on Multimedia Big Data (BigMM 2017)

Laguna Hills, California, USA

April 19-21, 2017

<http://www.BigMM.org>

General Chairs

Shu-Ching Chen

Florida International University

Phillip C.-Y. Sheu

University of California, Irvine

Program Chairs

Min Chen

University of Washington Bothell

Yang Lei

HP Labs

Leonel Sousa

Universidade de Lisboa

Yao Zhao

Beijing Jiaotong University

Best Paper Award Committee

Homer Chen

National Taiwan University

Mohan S. Kankanhalli

National University of Singapore

Mei-Ling Shyu

University of Miami

Industrial Program Chairs

Gerald Friedland

University of California, Berkeley /

Lawrence Livermore Labs

Wenbo He

University of New Mexico

Guan-Ming Su

Dolby Labs

Lei Zhang

Microsoft Research

Workshop Chairs

Yi Fang

NYU Abu Dhabi University

Yu-Gang Jiang

Fudan University, Chian

Seon Hp Kim

University of Southern California

Shanchan Wu

HP Labs

Fengqing Maggie Zhu

Purdue University

Demonstration Chairs

Ramazan Savas Aygun

University of Alabama in Huntsville

Wolfgang Huerst

Utrecht University

Lifeng Sun

Tsinghua University, China

Cha Zhang

Microsoft Research

Panel Chairs

Peng Cui

Tsinghua University, China

Ying Li

IBM T.J. Watson Research Center

Alexander Loui

Eastman Kodak Company

Abdulmotaleb El Saddik

University of Ottawa

Finance and Local Arrangement Chair

George Wang

California State University, Northridge

Third IEEE International Conference on Multimedia Big Data (BigMM 2017)



The Hills Hotel, Laguna Hills, California, USA

April 19-21, 2017

<http://www.BigMM.org>

Jointly sponsored by the IEEE-TCMC (Technical Committee on Multimedia Computing), IEEE-TCSEM (Technical Committee on Semantic Computing), BigMM aims to establish a community of researchers from academia and industry focusing on the synergetic interactions between multimedia content and big data analytics. It is a world's premier forum of leading scholars in the highly active multimedia big data research, development and applications.

Multimedia, as one of the most important and valuable sources for insights and information, is increasingly considered as "big data." Multimedia big data includes but is not limited to text, image, graphics, audio, video, social, and sensor data that is highly valuable in decision making. It covers from everyone's experiences to everything happening in the world. As such, multimedia big data is spurring on tremendous amount of research and development of related technologies and applications.

The conference solicits high-quality original research papers in any aspect of multimedia big data. Topics include, but are not limited to:

- *New theory and models for multimedia computing*
- *Ultra-high efficiency compression, coding and transmission of multimedia big data*
- *Content analysis and data mining*
- *Semantic retrieval*
- *Deep learning and cloud computing*
- *Green computing for multimedia big data (e.g., high efficiency storage)*
- *Security and privacy in multimedia data*
- *Interaction, access, visualization of multimedia data*
- *Multimedia data systems*
- *Novel and incentive applications of multimedia data in various fields (e.g., search, healthcare, life sciences, manufacturing, industry 4.0, transportation, and retail)*

IMPORTANT DATES

October 3, 2016

Workshop Proposals

October 10, 2016

Workshop Notification

December 5, 2016

Regular Paper Submission

December 15, 2016

Short/Industry/Demo

Paper Submission

January 31, 2017

Notification of Paper

Acceptance

February 13, 2017

Camera-Ready Paper

Submission

Paper Submissions:

<https://cmt3.research.microsoft.com/BIGMM2017>

Manuscripts must be written in English. Your papers MUST be formatted to IEEE Computer Society Proceedings Manuscript Formatting Guidelines.

Only electronic submission will be accepted. Technical paper authors MUST submit their manuscripts through CMT. Please follow the link [CMT FOR BigMM2017](#) (please register if not a CMT user).

Regular papers: 8 pages

Short papers: 4 pages

Industry papers: 4 pages

Demonstration papers: 2 pages

