

Message from the General Chairs

IEEE BigMM 2022

Multimedia, as one of the most important and valuable sources for insights and information, is increasingly being 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 a tremendous amount of research and development of related technologies and applications.

Multimedia Big Data 2022 (BigMM 2022) 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 premier forum of leading researchers in the highly active multimedia big data research, development and applications.

The conference aims to bring together researchers from different areas and solicits high-quality original research papers relevant in any aspect of multimedia big data but not limited to the following broad themes:

- Multimedia Big Data and User Engagement
- Social media mining; affective computing
- Multimedia search; ranking; summarization
- Multimedia recommendation systems
- Security and privacy
- Multimedia Big Data Experience
- Human-computer interactions, visualization, and navigation
- Digital humanities; arts; storytelling
- Multimedia applications; multimodal interactions and interfaces
- Multimedia Big Data Content Understanding
- Multimodal integration and alignment
- Vision and language; audio/visual processing
- Large scale multimodal content (image/audio/video) understanding and processing
- Multimedia Big Data Systems
- Large scale multimedia systems and middleware
- Transport and delivery
- Large scale multimedia systems and middleware
- Green computing; resource-efficient multimedia and big data computing

The success of such a high quality international conference depends greatly on the involvement of many individuals. We would like to thank the Conference Organizing Committee and Program Committee members, especially Program Committee Co-Chairs Roberto Pirrone, and Mike Shou;

Workshop Chairs Cheng-Hsin Hsu, Yogesh Singh Rawat, Antonio M. Rinaldi, and Rajiv Ratn Shah; Award Chair Homer Chen; Finance Chair George Wang; Registration and Publication Chairs Fabio Bettini, and Jimmy Shih. In addition, our deepest appreciation goes to our renowned Keynote Speakers for sharing their vision, insights, and experiences. Finally, we wish to thank all the Program Committee. The committee worked tirelessly in a coordinated manner to produce an exciting program with top experts delivering speeches in many critical fields. We are thankful for their leadership, wisdom, and hard work. Last, but not the least, we thank all attendees for making BigMM 2022 a very successful conference this year.

We hope that you enjoy the stimulating program and have a great time at BigMM 2022.

IEEE BigMM 2022 General Co-Chairs

Dick Bulterman, *CWI, The Netherlands*

Mohan Kankanhalli, *National University of Singapore, Singapore*

Giovanni Pilato, *Italian Research Council, Italy*

Phillip Sheu, *University of California, Irvine, USA*