



# The 6<sup>th</sup> IEEE Conference on Multimedia Big Data (BigMM) 2020

September 24-26, 2020  
Jawaharlal Nehru University  
New Delhi, India

## General Co-chairs

Mohan Kankanhalli, *NUS, Singapore*

## Honorary Co-chairs

Ramesh Jain, *UCI, USA*

Roger Zimmermann, *NUS, Singapore*

Santanu Chaudhury, *IIT Jodhpur, India*

## Technical Program Co-chairs

Rajiv Ratn Shah, *IIIT-Delhi, India*

Vishy Swaminathan, *Adobe, USA*

Yi Yu, *NII, Japan*

## Local Co-chairs

A V Subramanyam, *IIIT-Delhi, India*

Ayesha Choudhary, *JNU, India*

Mukesh Giluka, *JNU, India*

## Award Co-chairs

Ramesh Agrawal, *JNU, India*

Jianquan Liu, *NEC, Japan*

## Workshop Co-chairs

Mayurakshi Chaudhuri, *IIT Jodhpur, India*

Naimul Khan, *Ryerson University, Canada*

## Demonstration Co-chairs

Chiranjoy Chattopadhyay, *IIT Jodhpur, India*

Junjun Jiang, *HIT, China*

## Student Consortium Co-chairs

Deepak Gangadharan, *IIIT Hyderabad, India*

Yifang Yin, *NUS, Singapore*

## Grand Challenge Co-chairs

Amit Sangroya, *TCS Research, India*

Rameshwar Pratap, *IIT Mandi, India*

## Publicity Co-chairs

Manoranjan Mohanty, *UTS, Australia*

Debanjan Mahata, *Bloomberg, USA*

Wei Hu, *Peking University, China*

Guangwei Gao, *NII, Japan*

Lin Li, *WUT, China*

Vivek Singh, *Rutgers University, USA*

## Sponsorship Co-chairs

Dinesh Vishwakarma, *DTU, India*

Mukesh Saini, *IIT Ropar, India*

## Proceedings Co-chairs

Anirban Chakraborty, *IISc Bangalore, India*

Debashis Sen, *IIT Kharagpur, India*

## Call for Papers

Multimedia data is increasingly becoming the most valuable source of information in the modern world. Mining and analyzing multimedia data has led to better insights and understanding of multiple modalities (text/image/audio/video) through which we communicate and share information. Recent advances in large scale computing and data mining techniques capable of gleaning information from massive datasets have spurred tremendous advances in terms of research and applications at the intersection of multimedia and big data technologies. The IEEE BigMM, jointly sponsored by the IEEE-TCMC and IEEE-TCSEM, is a high-quality event that will bring together academic and industrial practitioners from all over the world to present and discuss new research, applications, thoughts and ideas that are shaping the future of multimedia and big data. To be held in Jawaharlal Nehru University (JNU), New Delhi (24th - 26th Sept 2020), 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

### Multimodal 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

### Multimodal Big Data Systems

- Large scale multimedia systems and middleware; transport and delivery
- Big data management and system design
- Green computing; resource-efficient multimedia and big data computing

## Important Dates

- Round-2 Regular/Short/Industry Paper Submission: **April 15, 2020**
- Round-2 Regular/Short/Industry Paper Notification: **May 31, 2020**
- Demonstration/Student Consortium Paper Submission: **April 30, 2020**
- Demonstration/Student Consortium Paper Notification: **May 31, 2020**
- Workshop/Grand Challenge Paper Submission: **May 15, 2020**
- Workshop/Grand Challenge Paper Notification: **June 15, 2020**
- Camera-ready Submission: **June 20, 2020**
- Registration Deadline: **July 1, 2020**

## Submission

Check details at <http://bigmm2020.org/index.php/calls-for-submission>

Detailed guidelines can be found at the BigMM 2020 website (<http://bigmm2020.org/>).