

IEEE BigMM 2017

Laguna Hills,
California, USA
April 19-21, 2017
<http://bigmm.org/>



Call for Demonstrations

We invite researchers and practitioners to submit extended abstracts of systems and working prototypes addressing any aspect related to multimedia big data. The purpose of the demonstrations is to give BigMM attendants a real, practical, and interactive idea of the presenters' research ideas, scientific contributions, or engineering solutions in an interactive setting. All kinds of demonstrations of working systems, prototypes, or proof-of-concepts that demonstrate new solutions, interesting ideas, or new applications of multimedia big data are welcome.

Possible 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 systems
- Novel and incentive applications of multimedia data in various fields (e.g., search, healthcare, life sciences, manufacturing, industry 4.0, transportation, and retail)

We encourage authors of regular paper submissions to submit associated demos. If this is the case, please indicate in the extended abstract the submission ID of the corresponding regular paper.

Submission guidelines

Authors and presenters of demonstrations must submit:

1. An extended abstract (in conference paper format) summarizing their demonstration.
The abstracts of accepted demonstrations will be citable and published in the conference proceedings. Page limit is maximum two pages. Please refer to the Call for Papers on the website for templates. Submissions do NOT need to be blind.
2. An additional file illustrating what will be shown at the demo session at BigMM.
We recommend submitting a short video (max. 3 min) but other files are fine (e.g., a PowerPoint file with screenshots, photos, or other forms of illustration). File limit for upload is 20MB. If you have larger files, please contact the demo co-chairs (see emails below).

Demo submissions will be evaluated based on the following criteria:

- What is the scientific or engineering concept behind the work?
- What is the novel or innovative aspect?
- What makes it interesting for showing to the BigMM attendants and community?

It is recommended that the submitted files reflect the answers to these questions. Notice that these criteria are not exclusive. We aim at having a manifold and interesting demo session addressing all kinds of BigMM related issues. Thus, work that lacks in novelty, but demonstrates important aspects about BigMM is also welcome, as are initial implementations of preliminary but innovative, new ideas.

Facilities at conference

Presenters are expected to bring the necessary equipment (computers, etc.) themselves. The conference will provide a table, power outlet, and wireless (shared) internet. If you have special needs (e.g., more space), please include a related note into your demo submission.

Important dates

Submission deadline: Jan 6, 2017
Notification date: Jan 31, 2017
Camera-ready subm.: Feb 13, 2017

Contact

Ramazan Savas Aygun, University of Alabama in Huntsville, USA, aygunr@uah.edu
Wolfgang Hürst, University of Utrecht, The Netherlands, huerst@uu.nl
Cha Zhang, Microsoft Research, USA, chazhang@microsoft.com