Call for Papers

MMSP 2015 is the 17th International Workshop on Multimedia Signal Processing. The workshop is organized by the Multimedia Signal Processing Technical Committee of the IEEE Signal Processing Society. This year’s event has a Heterogeneous Big Data Analytics in Multimedia theme. The workshop will bring together researchers and developers in multimedia signal processing and applications to share their latest achievements and explore future directions and synergies in these exciting areas.

Papers are solicited in (but not limited to) the following topics, covering this year’s theme and the general scope of multimedia signal processing:

- Theories and applications for heterogeneous big media data analytics
- Semantic extraction and knowledge mining from heterogeneous big media data
- Massive-scale media detection and recognition
- Content-based analysis, retrieval and annotation for big media data
- Feature learning for heterogeneous big media data representation
- Multimedia security, forensic, privacy for big data
- Multimedia quality assessment and enhancement
- Affective computing and cross-media sentiment analysis
- Media algorithm optimization and complexity analysis
- Multimedia in economics, finance, business analytics
- Multimedia signals in geomatics
- Image/video coding and processing
- Speech/audio recognition and processing
- Multimedia communications and interactions

Top 10% Paper Award

This award is granted to as many as 10% of the total paper submissions, and is open to all accepted papers. Papers will be evaluated based on originality, technical contribution, and presentation quality during the workshop.

Paper Submission

Prospective authors should submit full-length papers of 6 pages in two-column IEEE format, including author affiliation and address, figures, tables and references, to the submission website. Only electronic submissions are accepted. Paper submission implies the intent of at least one of the authors to register and present the paper, if accepted.

Important Dates

Proposals for Special Sessions: April 20, 2015
Submission of Paper: June 11, 2015
Notification of acceptance: July 20, 2015