

CALL FOR PAPERS

ACM Transactions on Multimedia Computing, Communications and Applications

Editor-in-Chief

Alberto Del Bimbo, University of Firenze, Italy

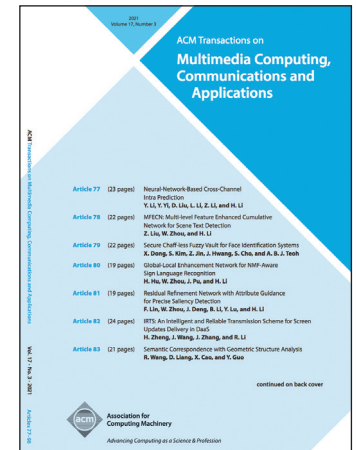
Information For Contributors

ACM Transactions on Multimedia Computing, Communications and Applications (TOMM) is an ACM multidisciplinary, archival, scholarly journal in the general field of multimedia and applications. It is one of the top rated journals and the leading ACM journal in this field and covers an area which has evolved over more than 20 years.

TOMM solicits paper submissions on all aspects of multimedia. Papers on single media (for instance, audio, video, animation, haptics, etc.) and their processing, networking and applications are also welcome. Papers on new integrated media, specifically including virtual reality, haptics, holography, eSmell, eTaste, eThought are highly encouraged. Papers containing new technical contributions, as well as comprehensive survey papers giving an overview on current and past research on specific aspects of multimedia are accepted for publication.

Scope

- Multimedia computing (research on systems support), including:
 - Multimedia data abstractions
 - Media coding, adaption and processing
 - Multimodal human-centered computing
 - Media content security and rights management
 - Mobile multimedia
 - Multimedia quality of experience
- Multimedia communications (research on computer networks support), including:
 - Real-time protocols
 - Resource-adaptive systems
 - Multicast and group communication
 - Wireless multimedia
 - Multimedia streaming (via P2P, etc.)
 - Cloud-based multimedia
- Multimedia applications (research on tools and applications), including:
 - Distributed collaboration, including video conferencing
 - Immersive environments, telepresence and 3D worlds
 - Content authoring, search, retrieval and recommender systems
 - Multimedia-based teaching & learning
 - Multimedia content analysis
 - Multimodal affective computing
 - New integrated media (VR, haptics, holography, eSmell, eTaste, etc.)
 - Social media
 - Metrics and methods to evaluate Quality of Experience



Visit tomm.acm.org for further information
or to submit your manuscript.