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| Technical Committee on Multimedia Computing (TCMC)<https://www.computer.org/web/tcmc/index>**Welcome to the October 2016 edition of the IEEE-TCMC monthly newsletter**To join TCMC: <https://www.computer.org/web/tcmc/join-tcmc> |
| This month's topics include:Call for Papers:* IEEE BigMM 2017
* IEEEICME 2017
* SCSN 2017
* ACM TOMM Special issue: QoE Management for Multimedia Services
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| **Call for Papers** |
| **IEEE International Conferenceon Multimedia Big Data (BigMM)**<http://bigmm.eecs.uci.edu/call_papers.html>All papers will be included in the IEEExplore and indexed by EI. Authors of high quality papers will be invited to submit an extended version to International Journal of Multimedia Data Engineering and Management.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

Important Dates:* Regular Paper Submission: December 5, 2016
* Short Paper Submission: December 15, 2016
* Industry Paper Submission: December 5, 2016
* Demo Paper Submission: December 15, 2016
* Notification of Paper Acceptance: January 31, 2017
* Camera-ready: February 13, 2017

ICME 2017**IEEE International Conference on Multimedia and Expo** **http://www.icme2017.org/call-for-papers/**IEEE International Conference on Multimedia & Expo (ICME) has been the flagship multimedia conference sponsored by four IEEE societies since 2000. The theme of the 2017 conference will be “The New Media Experience”, enabling next generation 3D/AR/VR experiences and applications, based on which various sessions and events will be organized. ICME 2017 will showcase high quality oral and poster presentations and demonstration sessions. Best paper awards (one diamond and five platinum awards) will be selected and recognized in the conference. Several awards sponsored by industry and institutions will be given out.***Important Dates:**** Special Session/Workshop Proposals: November 1, 2016
* Regular Paper Abstract Submission: November 25, 2016
* Regular Paper Submission: December 2, 2016
 | **Fifth International Workshop on Semantic Computing for Social Networks: from user information to social knowledge (SCSN 2017)**http://www.pa.icar.cnr.it/scsn17/The workshop, that will take place on January 30 - February 1, 2017, in conjunction with the 11th IEEE International Conference on Semantic Computing (ICSC2017) is a forum for researchers, industry practitioners and domain experts in the field of semantic computing, social networks, and social interactions and organisation sciences to exchange the latest advances in the state of the art and practice of semantic computing applications to the social network context.Manuscripts must be written (6 pages maximum, all included) in English and follow the instructions in the Manuscript Formatting and Templates page given in ICSC 2017 website (http://icsc.eecs.uci.edu/2017/index.html) at the Submission section.Extended versions of selected papers will be published on the International Journal of Knowledge Society Research (<http://www.igi-global.com/journal/international-journal-knowledge-society-research/1180>)***Important Dates:**** Submission: November 20, 2016
* Notification of Acceptance: December 2, 2016
* Camera-Ready Submission: December 30, 2016

**ACM TOMM Special Issue on QoE Management for Multimedia Services**http://tomm.acm.org/pdf/ACMTOMM\_SI\_QoEManagement.pdf The proposed special issue will solicit novel contributions to multimedia research focusing on the key challenges related to managing QoE for a wide range of multimedia services. We are particularly interested in effective and scalable solutions leveraging on new and emerging networking paradigms for the purposes of controlling and optimizing QoE. Focus will further be on specifying and exploiting QoE models and on the proposal of scalable monitoring solutions which are inherently needed to manage QoE. Manuscripts must be prepared for publication according to the journal’s Author Guidelines available at: <http://tomm.acm.org/>. ***Important Dates:**** Paper Submission: May 15, 2017
* Decision Notification: August 31, 2017
* Revision Due: October 31, 2017
* Acceptance Notification: December 31, 2017
* Camera Ready Version Due: January 31, 2018
* Publication date: March 2018

***Guest Editors:***Lea Skorin-Kapov, Univ. of Zagreb, CroatiaMartín Varela, VTT Technical Research Centre of Finland, FinlandTobias Hoßfeld, Univ. of Duisburg-Essen, GermanyKuan-Ta Chen, Academia Sinica, Taiwan |
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| **We welcome all our members to contribute information/announcements to the TCMC Newsletter.** |
| **Chair****Dr. Mei-Ling Shyu**University of Miami | **Secretary and Newsletter Editor****Dr. Min Chen**University of Washington Bothell |

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