

Call for papers
Mobile Media, ISM 2015
Miami, Florida, December 14-16, 2015
<http://www.ieee-ism.org>

Area co-chairs

Rongrong Ji, Professor, Xiamen University
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Scope

The Mobile Media area will focus on topics related to multimedia systems and techniques in a mobile context. Topics for submission include but are not limited to:

- Mobile visual search
- Mobile augmented reality
- Media coding and compact representations for mobile devices
- Mobile multimedia analysis and understanding
- Performance and user experience studies of multimedia applications in a mobile context
- Use of motion, position, and environmental sensors for multimedia applications
- Interactive mobile multimedia applications
- Multimedia systems for wearable devices

Submission Guidelines

Please follow the guidelines on the SUBMISSIONS page of the conference website at <http://www.ieee-ism.org>

Short biography of co-chairs

Rongrong ji

Dr. Rongrong Ji is currently a Chair Professor at the School of Information Science and Engineering, Xiamen University since 2013, where he directs the Intelligent Multimedia Technology Laboratory (<http://imt.xmu.edu.cn>) and serves as a Dean Assistant in the School of Information Science and Engineering. Before that, he used to be a Postdoc research fellow in the Department of Electrical Engineering, Columbia University from 2010 to 2013. His scholarly work mainly focuses on building cutting-edge computer systems to understand visual scenes, to retrieve visual instances, and to digest human behaviors, with emerging applications to mobile visual search and social media analytics.

His recent interests include compact visual descriptor, social media sentiment analysis, and holistic scene understanding. In the past decade, Ji and his collaborators have developed some of the state-of-the-art mobile visual search systems and social multimedia analytics tools, with top performances in the MPEG Compact Descriptor for Visual Search (CDVS) standard evaluations. His work has also been recognized by ACM Multimedia 2011 Best Paper Award, Microsoft Fellowship 2007, and Best Thesis Award of HIT. His research has been supported by government agencies like National Science Foundation of China. He is the author of over 40 peer-reviewed journals and conferences including IJCV, TIP, TMM, CVPR, IJCAI, AAAI, and ACM Multimedia. He is a guest/associate editor for IEEE Multimedia Magazine, Neurocomputing, and ACM Multimedia Systems Journal etc. He has been a special session chair of ICMR 2014, ICME 2015, MMM 2014, VCIP 2013, MMM 2013 and PCM 2012.

Vijay Chandrasekhar

Vijay Chandrasekhar completed his B.S and M.S. from Carnegie Mellon University (2002-2005), and Ph.D. in Electrical Engineering from Stanford University (2006-2013). His research interests include mobile audio and visual search, large-scale image and video retrieval, machine learning and data compression. He has published more than 50 papers/MPEG contributions in a wide range of top-tier journals/conferences like IJCV, ICCV, CVPR, IEEE SPM, ACM MM, IEEE TIP, DCC, ISMIR, MPEG-CDVS etc, and has filed 7 US patents (1 granted, 6 pending). His Ph.D. work on feature compression led to the MPEG-CDVS (Compact Descriptors for Visual Search) standard, which he actively contributed from 2010-2013. He was awarded the A*STAR National Science Scholarship (NSS) in 2002.

Huizhong Chen

Huizhong Chen is a Ph.D Candidate in the Electrical Engineering Department of Stanford University, California. He received the B.A. and M.Eng. degrees in Electrical and Information Sciences, both from University of Cambridge, UK, in 2008 and 2009 respectively. Huizhong's research interests are Computer Vision and Multimedia Systems. He has authored/co-authored 20 papers on top-tier journals and conferences such as TPAMI, TIP, CVPR, ECCV, and ACM MM. Huizhong is a recipient of the Kodak Fellowship, the Gibbons Fellowship, and Sir Ian McFarlane Award. He is currently a Fellow of the Brown Institute of Media Innovation.