# Call for papers
# Multimedia Computing and Communications (MCC), ICNC 2014

Honolulu, Hawaii, February 3-6, 2014
http://www.conf-icnc.org/2014

## Symposium Co-chairs

Abdulmotaleb El Saddik, University of Ottawa, Canada
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## Scope

The Multimedia Computing and Communications (MCC) Symposium will focus on topics related to all aspects of Multimedia Processing and Transmission. The MCC Symposium will include original contributions in, but not limited to, the following topical areas:

- Audio and video coding standards
- High efficiency video coding
- Multiview video capturing, rendering, and coding
- Media conversion and transcoding, media summaries and storyboards
- Image/video processing, filtering and enhancement
- 3DTV, 3D multimedia streaming, 3D video processing
- Quality of experience (QoE) models, QoE models for 3D Systems
- Multimedia content analysis, representation, and understanding
- Multimedia and multimodal user interfaces and interaction models
- Augmented reality algorithms and applications
- Multimedia networking, multimedia traffic management
- Web and TV, integration of streaming services in HTML-5
- Dynamic adaptive streaming over HTTP
- Efficient and massively scalable multimedia service distribution, multimedia delivery, multimedia broadcasting
- Improved user experience for streaming services
- Web- and browser-based real-time communication
- Mobile multimedia, wireless multimedia communications
- Cross-layer design for Internet/wireless multimedia communications
- Event detection, feature extraction and representation, object/activity recognition
- Indexing, searching, retrieving, query, and archiving databases, integration of synthetic and natural audio/video

## Submission Guidelines

Please follow the author instructions at http://www.conf-icnc.org/2014/author.htm
Direct paper submission weblink of this symposium can be found at http://www.conf-icnc.org/2014/cfp.htm

## Short biography of co-chairs

**Abdulmotaleb El Saddik**

Abdulmotaleb El Saddik, a University Research Chair and Professor in the School of Electrical Engineering and Computer Science at the University of Ottawa, is an internationally-recognized scholar who has made strong contributions to the knowledge and understanding of multimedia computing, communications and applications, particularly in the digitization, communication and security of the sense of touch, or haptics, which is a new medium that is significantly changing the way in which human-to-human and human-computer interactions are performed. He is the director of the Multimedia Communications Research Laboratory (MCRLab) and act as Associate editor of several journals and transactions. Dr. El Saddik has been serving on several technical program committees of numerous IEEE and ACM events. He has authored and co-authored four books and more than 400 publications. He has supervised more than 100 researchers. He is the first Canadian in Computer Science & Engineering to receive the Friedrich Wilhelm Bessel Award from the German Humboldt Foundation. Among his honours are the 2011 Cátedra de Excelencia from Universidad Carlos III de Madrid, Spain and the 2010 IEEE Instrumentation and Measurement Society Technical Award for his outstanding contributions to multimedia computing. He received the Faculty of Engineering's George S. Glinski Award for Excellence in Research (2012) and the IEEE Ottawa Educator Award (2012). He is ACM Distinguished Scientist, Fellow of the Engineering Institute of Canada, Fellow of the Canadian Academy of Engineers and Fellow of IEEE.

**Vladan Velisavljevic**

Vladan Velisavljevic received the B.Sc. and M.Sc. (Magister) degree from the University of Belgrade, Serbia, in 1998 and 2000, respectively, and the Master and Ph.D. degree from EPFL, Lausanne, Switzerland, in 2001 and 2005. From 1999 to 2000, he was a member of academic staff at the University of Belgrade. In 2000, he joined the Audiovisual Communications Laboratory (LCAV) at EPFL as teaching and research assistant, where he was working on his Ph.D. degree in the field of image processing. In 2003, he was a visiting student at Imperial College London. From 2006 to 2011, Dr. Velisavljevic was a Senior Research Scientist at Deutsche Telekom Laboratories, Berlin, Germany. Since October 2011, he is Senior Lecturer (Associate Professor) at Bedfordshire University, Luton, UK. He has co-authored around 50 research papers published in peer-reviewed journals and conference proceedings and he has been awarded or filed 4 patents in the area of image and video processing. He co-organized a special session at ICIP-2011 on compression of high-dimensional media data for interactive navigation and he serves as Associate Editor / Board Member for IEEE MMTC R-Letters since March 2011. He also chaired the MCC symposium at ICNC-2013 and ARSR/SWICOM workshops in 2012 and 2013. Since March 2013 Dr. Velisavljevic is Deputy Head of the Centre for Wireless Research at the University of Bedfordshire and he is a Senior Member of IEEE. His research interests include image, video and multiview video compression and processing, wavelet theory, multi-resolution signal processing and distributed image/video processing.