Call for papers
Multimedia Computing and Communications Symposium
ICNC 2018
Maui, Hawaii, USA, March 5-8, 2018
http://www.conf-icnc.org/2018/

Symposium Co-chairs
Sanjeev Mehrotra, Microsoft Research, USA, sanjeevm@microsoft.com
Laura Galluccio, Univ. of Catania, Italy, laura.galluccio@dieei.unict.it
Wei Wang, San Diego State University, wwang@mail.sdsu.edu

Scope
The Multimedia Computing and Communications Symposium will focus on topics related to all aspects of multimedia computing and communications, for example, immersive and low latency multimedia communications, wireless and mobile multimedia, multimedia and IoT, multimedia and the cloud, multimedia coding, content distribution networks and uses of machine learning and deep learning in multimedia communications. Opportunities and challenges posed by emerging multimedia technologies are also topics of interest. For example, immersive multimedia and conversational virtual reality may have real-time (low latency and low loss) requirements while at the same time requiring high bandwidth. As another example, cloud computing, IoT, and mobile multimedia present unique opportunities for novel multimedia applications. Similarly, the promise of machine learning and Artificial Intelligence (AI) has not been fully explored in terms of multimedia communications. To ensure complete coverage of advances in multimedia communications technologies for current and future systems, the Multimedia Computing and Communications Symposium solicits original contributions in, but not limited to, the following areas of interest.

- Multimedia transmission networks and systems
- Communication protocols and systems for 3D multimedia / immersive multimedia / virtual reality
- Real-time multimedia
- Multimedia communications utilizing the cloud
- Multimedia and IoT
- Mobile and wireless multimedia networking and systems
- Information and content-centric multimedia networking
- Multimedia coding
- Error protection, concealment, and joint source-channel coding for multimedia
- Content distribution networks / P2P networks / Edge caching for multimedia
- Privacy and security for multimedia networking
- Applications of machine learning and AI in multimedia networking and communications

Submission Guidelines
Direct paper submission for this symposium can be found at http://www.conf-icnc.org/2018/cfp.htm

Short biography of co-chairs
Sanjeev Mehrotra
Sanjeev Mehrotra is a Principal Researcher at Microsoft Research in Redmond, USA. Dr. Mehrotra has worked on a wide range of topics including multimedia coding, networking, low latency communications, visual recognition, storage and erasure coding, cloud computing programming platforms, and cluster resource management and scheduling for AI and has authored over 100 research papers and patents. He has developed several shipping technologies at Microsoft including Windows Media Audio Codec, Windows Media Screen Codec, IIS Smooth Streaming, and the RemoteFX for WAN protocol used by Microsoft Re-
mote Desktop. He is also currently a vice-chair for the Multimedia Communications Technical Committee (MMTC) (IEEE ComSoc) and an associate editor for the Journal of Visual Communication and Image Representation. He has also served as co-chair for the Cloud and Big Data symposium at ICNC 2017, TPC co-chair for ICME 2015, organizer of several workshops at ICME, and area chair and TPC member of numerous IEEE and ACM conferences.

Laura Galluccio
Laura Galluccio is Assistant Professor at University of Catania where she got the Ph.D. in Electrical Engineering in 2005. Her research interests include multimedia communications and networking in wireless networks, protocols and algorithms for wireless networks, and network performance analysis. From May to July 2005 she has been a Visiting Scholar at the COMET Group, Columbia University, NY and on September 2015 she has been Visiting Professor at Central Supelec, Gif-sur-Yvette, Paris. She acted as Leading Guest Editor for several special issues such as Elsevier Ad Hoc Networks Journal and IEEE Wireless Communications Magazine. She serves in the Editorial Board of Wireless Communications and Mobile Computing (WCNC), Wiley and Elsevier Ad Hoc Networks Journal. Moreover Dr. Galluccio was Special Track organizer in Bodynets 2014 and 2015, TPC Co-Chair of RAWNET (International Workshop on Resource Allocation in Wireless Networks) jointly held with WiOpt 2014, Registration Co-Chair of ACM Sensys 2013, TPC Co-Chair of IWCMC 2013 Wireless Networking Symposium, Demo Co-Chair of ACM Sigmobile MobiOpp 2010. She serves also in the TPC of prestigious IEEE conferences such as INFOCOM, ICC, GLOBECOM, MobiHoc, PIMRC, VTC, etc. She is Co-Director of the IEEE MMTC Membership Board.

Wei Wang
Wei Wang is an Assistant Professor of Computer Science at San Diego State University (SDSU). His research interests include wireless multimedia communications, QoE-QoS issues in network economics, cyber physical system healthcare, and breast cancer imaging. He serves as an Associate Editor of Wiley Security and Communication Networks Journal, the Guest Editor of several journals and special issues such as IEEE ACCESS, Springer MONET, IJDSN, etc, the web co-chair of IEEE INFOCOM 2016-18, the NGN symposium co-chair of ICC 2018, the track-chair of ACM SAC 2014-17, the program chair of ACM RACS 2014-17, workshop co-chair of ICST BodyNets 2013, the chair of IEEE CIT-MMC track 2012, the vice-chair of IEEE ICCT-NGN track 2011, and the program chair of the ICST IWMMN 2010, a Technical Program Committee (TPC) member for many international conferences such as IEEE INFOCOM, GLOBECOM, and ICC, the Co-Director of IEEE MMTC Review Board 2017-2018, and the Co-Director of the IEEE MMTC Publicity Board 2014-2016. He is a Senior Member of IEEE.