

Second IEEE International Workshop on  
**Quality of Experience for Multimedia Communications (QoEMC 2013)**

<http://qoe.diee.unica.it>

Organized in conjunction with  
**IEEE Global Communications Conference (GLOBECOM 2013)**  
9-13 December 2013, Atlanta, Georgia, USA

It is now widely acknowledged that the adoption of new multi-modal media necessitates mechanisms in order to assess and evaluate perceived multimedia quality. The problem of understanding and enhancing Quality of Experience (QoE) in complex, distributed and diverse environments has been and is continuing to be the subject of intense research investigation. Considerable efforts have been devoted to assessing QoE via objective or subjective means for new and emerging multimedia services over modern fixed/mobile devices (e.g. IPTV/HDTV/3DTV, Tablet video call, 3D smartphone). As of today though we do not know how to manage and control QoE in a diverse heterogeneous environment. The variables that affect QoE are just too many and span several disciplinary areas, including multiple technologies, but also psychology and sociology factors. Despite the efforts devoted to QoE studies, managing and controlling user QoE is still an open issue.

**Topics of interest**

The Workshop Quality of Experience for Multimedia Communications (QoEMC) will bring together researchers from academia and industry, to identify and discuss technical challenges, exchange novel ideas, explore enabling technologies, and report latest research efforts that cover a variety of topics including, but not limited to:

- QoE relation and mapping to QoS
- KPI and KQI for the QoE definition
- QoE models, their applications and use cases
- QoE inference from user behavior
- QoE evaluation methodologies and metrics (subjective, objective, online versus offline)
- QoE for new wireless multimedia applications
- QoE-based routing and resource management
- QoE-aware cross-layer design
- QoE-based optimization in heterogeneous environments
- QoE Metrics for various media applications
- QoE Control, Monitoring and Management strategies
- Standardization activities for QoE

**Submission Procedure**

Submitted papers must represent original material which is not currently under review in any other conference or journal and has not been previously published. Paper length should not exceed six-page standard IEEE conference two-column format. Please see the Author Information page for submission guidelines in the IEEE GLOBECOM 2013 website <http://www.ieee-globecom.org>. All submitted papers will go through a peer review process. All accepted and presented papers will be included in the IEEE GLOBECOM 2013 proceedings. IEEE reserves the right to exclude an accepted and registered but not presented paper from the IEEE digital library.

**Workshop co-Chairs**

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**Important Dates**

Manuscript submission: **June 10, 2013**

Acceptance Notification: **September 1, 2013**

Camera-ready: **October 1, 2013**