

## Call for Contributions

**Inform the Chair:** with the Title of your Contribution

**Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=CTRQ+2017+Special>

Please select Track Preference as **QQMC**

Special track

### QQMC: QoS and QoE in Multimedia Communications

**Chair and Coordinator:**

Dr. Luis Sequeria Villarreal, University of Zaragoza, Spain

[sequeira@unizar.es](mailto:sequeira@unizar.es)

along with

**CTRQ 2017, April 23 - 27, 2017 - Venice, Italy**

**The Tenth International Conference on Communication Theory, Reliability, and Quality of Service**

<http://www.iaria.org/conferences2017/CTRQ17.html>

The scope of this special track is to analyze the main developed architectures to ensure QoS on the Internet and evaluate whether they are prepared to support the massive increase of new multimedia services. The output of such evaluation might lead to proposals for new communication protocols for multimedia services and their evaluation, analysis of how the QoE is in line with the insured QoS parameters by nowadays networks, proposals of new additional parameters (ease of use, responsiveness, preferences) that introduce the human factor and precisely define the consumption of multimedia services or how the user interacts with them, etc.

**Related topics might cover, but not limited to, the following areas:**

- QoS architectures on the Internet
- New multimedia services (analysis and traffic modeling)
- Development of new communication protocols for multimedia services
- Evaluation of communication protocols for multimedia services
- Analysis of QoE/QoS in multimedia services
- Relationship between QoE and QoS parameters
- QoE modeling
- QoE for multimedia communications (video streaming 2D and 3D, IPTV, etc.)
- New networks for improving QoE (cognitive networks, adaptive networks, SDN)
- Network management based on QoE
- Analysis of the human factor in the consumption of multimedia services

### Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: ~~January 15~~ **March 15**
- Notification with comments for camera-ready: ~~February 20~~ **March 22**
- Registration: ~~March 5~~ **April 1**
- Camera ready: ~~March 15~~ **April 1**

## **Contribution Types**

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on [www.iaia.org](http://www.iaia.org)]
- Presentations: slide only [slide-deck posted on [www.iaia.org](http://www.iaia.org)]
- Demos: two pages [posted on [www.iaia.org](http://www.iaia.org)]

## **Paper Format**

- See: <http://www.iaia.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>

## **Publications**

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

## **Paper Submission**

<https://www.iaiasubmit.org/conferences/submit/newcontribution.php?event=CTRQ+2017+Special>

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## **Registration**

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaia.org/registration.html>

## **Contact**

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