

# 2020 IEEE INTERNATIONAL CQR WORKSHOP

11 - 14 May 2020 // Stevenson, Washington, USA

## CALL FOR PAPERS

The IEEE CQR International Workshop is held annually with the purpose of bringing together industry and academic experts to present and discuss communications quality, reliability and security issues as they relate to real world issues. The output from the workshops adds to the community's body of knowledge and serves to inform, to help form opinion, and to assist in the development of best practice and relevant standards. For more information, please visit: <https://cqr2020.ieee-cqr.org/authors/call-for-papers/>.

Continuing the tradition of this series of workshops, CQR 2020 will provide an international technical forum for experts from industry and academia to exchange ideas and present results of ongoing research in the areas listed below.

You are invited to submit a paper related to various aspects of QoS and Reliability for the following networks/services, but are not limited to:

- Grid and Distributed Cloud Computing
- Software Defined Networks
- Network Function Virtualization
- Data Center Networks
- Information-Centric Networking
- Vehicular Networks
- Cognitive Radio Networks
- Delay Tolerant Networks
- Internet of Things (IoT)
- 5G Mobile Networks
- Network Slicing
- Edge/Fog Computing
- MIMO Communications
- Robotics

The topics of interest include:

- Application of Data Analytics
- Network Architecture and Design
- Network Security and Reliability
- Network Survivability
- Operations, Administration and Maintenance
- QoS Metrics and Measurement
- QoS Policy and Assessment
- QoE Assessment and Management
- Resource Allocation and Management
- Intrusion Detection
- Impact of Security on QoE
- Scheduling and Buffer Management
- Traffic Control
- Traffic Modeling and Characterization
- Service Level Agreement
- Machine Learning for Networking

For additional information on this CFP, please contact Technical Program Co-Chairs.

Please note that, CQR2020 has two programs: Technical and Strategic. This Call For Paper covers the Technical Program only. For more information on the Strategic Program, please visit the CQR2020 website or contact the General Program Chairs.

## IMPORTANT DATES

### Paper Submission Deadline

28 February 2020 (Deadline Extended)

### Acceptance Notifications

20 March 2020

### Final Version Submission Deadline

3 April 2020

## WORKSHOP/HOTEL VENUE

### Skamania Lodge

1131 SW Skamania Lodge Way

Stevenson, WA 98648, USA

<https://www.skamania.com/>

## PAPERS SUBMISSION GUIDELINES

Papers should describe original work, and be 4-6 two-column, single-spaced pages, and formatted according to the IEEE manuscript template for conference proceedings. Paper submission must be made via EDAS: <https://edas.info/newPaper.php?c=26928>

Papers accepted for CQR 2020 will be included in the Workshop Proceedings and IEEE Xplore with the exception that IEEE reserves the right to exclude any paper from distribution after the conference (e.g., removal from IEEE Xplore) if the paper is not presented at the conference.

## Committee Members

### General Program Chairs

Pasi Hurri (BaseN, Finland)

[twi@basen.net](mailto:twi@basen.net)

Yvon Rouault (EXFO Inc., France)

[yvon.rouault@exfo.com](mailto:yvon.rouault@exfo.com)

### TPC Members

For a complete list of the TPC members, please visit the CQR2020 website <http://www.ieee-cqr.org/>

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### Technical Program Co-Chairs

Ana Goulart (Texas A&M University, USA)

[goulart@tamu.edu](mailto:goulart@tamu.edu)

Chikara Ohta (Kobe University, Japan)

[ohta@port.kobe-u.ac.jp](mailto:ohta@port.kobe-u.ac.jp)

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CQR Technical Committee Home Page: <http://cqr.committees.comsoc.org/>