

# 2021 IEEE INTERNATIONAL CQR WORKSHOP

May 13, 2021

Virtual Conference

## CALL FOR PAPERS

The IEEE International CQR (Communications Quality and Reliability) 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.

[cqr2021.ieee-cqr.org/authors/call-for-papers](http://cqr2021.ieee-cqr.org/authors/call-for-papers)

Continuing the tradition of this series of workshops, CQR 2021 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 on the left.

Please note that CQR2021 has two programs: Technical and Strategic. This Call for Papers covers the Technical Program only. For more information on the Strategic Program, please visit the CQR2021 website or contact the General Program Chairs.

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

### Important Dates:

- |                         |                                       |
|-------------------------|---------------------------------------|
| <b>February 5, 2021</b> | Paper submission deadline             |
| <b>March 16, 2021</b>   | Notification of acceptance to authors |
| <b>April 2, 2021</b>    | Camera-ready paper and registration   |
| <b>May 13, 2021</b>     | CQR2021 Workshop                      |



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/B5G Mobile Networks
- Network Slicing
- Edge/Fog Computing
- MIMO Communications
- Robotics
- 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
- Anomaly Detection
- Intrusion Detection
- Impact of Security on QoE
- Scheduling and Buffer Management
- Traffic Control
- Traffic Modeling and Characterization
- Service Level Agreement
- Machine Learning for Networking
- ML-based Operations

# PAPER SUBMISSION GUIDELINES

Papers should describe original work, and be 4-6 two-column, single-spaced pages (including references), and formatted according to the [IEEE manuscript template for conference proceedings](#).

Paper submission must be made via **EDAS**: [edas.info/newPaper.php?c=27982](https://edas.info/newPaper.php?c=27982)

Papers accepted for CQR 2021 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.

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## TPC Members

For a complete list of the TPC members, please visit the CQR2021 website [www.ieee-cqr.org](http://www.ieee-cqr.org)

## CQR Technical Committee Home Page

[cqr.committees.comsoc.org](http://cqr.committees.comsoc.org)

