

## CALL FOR DEMO PAPERS

**17<sup>th</sup> International Conference on Design of Reliable Communication Networks**  
**Technically Co-Sponsored by IEEE Communications Society (IEEE ComSoc)**

<http://www.drcn2021.polimi.it>

**April 19-22, 2021 – Milan, Italy**

### SCOPE

The 17<sup>th</sup> *International Conference on the Design of Reliable Communication Networks (DRCN)* invites demonstration proposals on research prototypes regarding reliable communication networks and services. As a high-profile, leading edge forum for researchers and engineers in the field of networking survivability, disaster resilience and network management and monitoring, DRCN 2021 offers a unique opportunity to demonstrate innovative and leading-edge network management tools and applications, engage with highly-skilled technical audience, and discuss emerging technologies with key thought leaders. Demonstrations showcasing working systems, innovative applications, ground breaking ideas, and novel concepts related to network reliability are welcome.

We are seeking the following types of contributions:

- Demonstrations on topics related to DRCN 2021.
- Demonstrations from industrial and academia researchers.
- Demonstrations from open source communities.
- Demonstrations from authors whose contributions have been accepted in the main conference and workshops.

---

### DEMO PAPER SUBMISSION

Prospective contributors are expected to turn in a demo proposal in the form of a 3-page paper in IEEE conference double-column format, preferably incorporating a demo system architecture illustration. Demo papers will be peer-reviewed and accepted demo papers will be included in the electronic conference/workshops proceedings bundle provided to DRCN 2021 attendees, and will be subsequently submitted to IEEE Xplore. The paper should incorporate the following information:

- Title
- Author's names and affiliation
- Abstract
- Description
- Key networking concepts involved, what will be demonstrated, and distinguishing aspects with respect to previous related work
- Prototype illustrations
- Highlights of the innovation, with a clear description of novel ideas in Network Reliability
- A crisp list of individual items that will be demonstrated
- Relevant references, in particular if the demo is related to a paper being submitted in the main conference

Demonstration proposal papers should be submitted through the EDAS entry of DRCN 2021 or using the following url <https://edas.info/N27800>, and selecting "Demo Paper" Track. Only PDF files will be accepted. The demo proposals will be reviewed by the DRCN Technical Program Committee and will be approved based on availability of demo space as well as on the following criteria:

- Adherence to DRCN 2021 scope
- Significance of the research contribution
- Potential impact on the area
- Quality of the proposed implementation
- Presentation quality

At least one author of each accepted demo proposal is required to register for the DRCN 2021 main conference and present the demo at the scheduled demo session(s).

## VENUE

---

The conference will take place at Politecnico di Milano, Milan, Italy.

## SPECIAL COVID-19 NOTICE

---

The conference will be designed and prepared as an on-site live event. However, in the case of perduring traveling restrictions (official or de facto) during the conference dates due to the COVID-19 pandemic, we will be ready to partially or fully convert the conference to an online event.

## IMPORTANT DATES

---

DEMO Proposal submission deadline: **January 31, 2021 (EXTENDED)**

Notification to authors: **February 15, 2021**

Camera Ready Papers: **March 1, 2021**

---

## GENERAL CO-CHAIRS

Guido Maier, *Politecnico di Milano, Italy*

Kohei Shiimoto, *Tokyo City University, Japan*

## TECHNICAL PROGRAM CO-CHAIRS

Jason Jue, *University of Texas at Dallas, US*

Yongli Zhao, *Beijing University of Posts and Telecommunications (BUPT), China*

Francesco Musumeci, *Politecnico di Milano, Italy*

Giacomo Verticale, *Politecnico di Milano, Italy*

## LOCAL ORGANIZING COMMITTEE

Omran Ayoub (omran.ayoub@polimi.it), *Politecnico di Milano, Italy*

Ligia Moreira Zorello, *Politecnico di Milano, Italy*