Topics of interest for submission include, but are not limited to:

- Resilience in 5G networks and services
- Ultra-Reliable Low-Latency Communications (URLLC)
- Design of resilient and reliable IoT systems
- Resilience in Software-Defined Networking (SDN)
- Secure and reliable quantum communications
- Resilience in satellite communication networks
- High availability for Network Functions Virtualization (NFV) infrastructures
- Network dependability in cloud networking
- Dependability and reliability of wireless/cellular/mobile networks
- Resilience in FSO/VLC communications
- Survivability and traffic engineering for optical, IP and multi-layer networks
- Robustness of multi-domain networks
- Survivability in grid and distributed computing
- Reliability and resiliency of data center networks
- Recovery of overlay and peer-to-peer networks
- Risk and reliability in the Internet and enterprise networks
- Communication reliability for smart city applications and intelligent transport systems
- Methods for survivable network and systems design, analysis, and operation
- Planning and optimization of reliable networks, systems, and services
- Network reliability analysis
- Reliability and robustness of networks optimized and managed based on AI/ML techniques
- Data analytics and Machine Learning for fault diagnosis
- Network coding techniques to improve resilience
- Service differentiation based on recovery methods
- Simulation techniques for network resilience
- Quality of Experience (QoE) and network service availability assessments
- Reliability requirements and metrics for users, businesses, and the society
- Robustness of compound services
- Resilience and security of networked critical infrastructures
- Network robustness to natural disasters
- Robust network design for hostile environments
- Security issues in networks and their relation to survivability
- Network dependability and energy consumption trade-offs
- Network resilience combined with economics and commercial issues
- Standardization of network resilience and reliability
- Public policy issues for survivability and resilience
- Design and test of reliable operational technology (OT) networks

IMPORTANT DATES
Submission deadline: November 10, 2020
Notification to authors: January 15, 2021
Camera Ready Papers: February 7, 2021

For more information, visit: http://www.drcn2021.polimi.it