DRCN is a well-established annual forum for scientists, engineers, designers and planners from industry, government and academia who have interests in the reliability and availability of communication networks and services. The conference covers topics from equipment and technology for survivability to network management & public policy, and through theory and techniques for survivable and robust networks and application design. The aim of the conference is to bring together people from industry, government and academia in those disciplines in a lively forum.

A special issue in a top journal related to conference topics is being negotiated by the organizing committee. Conference content will be submitted for inclusion into IEEE Xplore as well as other Abstracting and Indexing (A&I) databases. The conference is supported by IFIP and IEEE sponsorship is requested.

The 10th DRCN edition will be held in the glorious city of Ghent, Belgium. The conference will be enriched by a set of tutorials and invited talks. We seek papers that address theoretical, experimental, systems-related and regulatory issues in the area of dependability and survivability of communication networks, end-systems and infrastructure.

Topics of interest include, but are not limited to the following areas:

**Network design and operational aspects:**
- Survivability of optical and multi-layer networks
- Recovery techniques for IP routing and Layer-2 switching
- Resilient wired access networks
- Reliability of wireless access and mesh networking
- Dependability of mobile networks
- Network reliability and dependability in cloud computing and grid networks
- Reliability and recovery of Software-Defined Networks (SDN) and Network (Function) Virtualization (NFV)
- Self-healing and autonomic networks
- Survivability Content Delivery Networks (CDN) and Information-Centric Networks (ICN)
- Fault management, monitoring, and control
- Resilience of multi-domain connections in the Internet
- Management of survivable networks
- Green Networking and reliability
Theory and modelling:
- Network reliability analysis
- Methods and theory for survivable network and systems design, analysis and operation (including scalability and complexity)
- Planning and optimization of reliable networks, systems, and services
- Simulation/emulation techniques for network resilience

Resiliency of network services:
- Reliability requirements and metrics for individual users, businesses, and the society
- Restoration of services under various types of failures
- Service differentiation based on recovery methods
- Dependability of networked applications
- Recovery of overlay and peer-to-peer networks
- Application and service-specific survivability techniques
- Reliability and resiliency of data centre networks
- Robustness of compound services

Broad context:
- Communication networks as an element of critical infrastructures
- Public policy issues for survivability and resilience
- Standardization of network resilience and reliability
- Network resilience combined with economics and commercial issues
- Quality of experience and network survivability
- Security issues in networks and their relation to survivability
- Dependability and energy consumption trade-offs
- Risk and reliability in the Internet and enterprise networks
- New and emerging threats