

# Special Session on Disaster-Resilience of Communication Networks

# @ DRCN 2017

March 8-10, 2016  
Munich, Germany



**RECODIS**

Resilient communication services  
protecting end-user applications  
from disaster-based failures



## CALL FOR PAPERS



Important dates: Paper submission: **January 15, 2017** Acceptance notification: **Feb. 2, 2017** Camera ready: **Feb. 14, 2017**

Disaster-based failures can seriously affect the performance of a communication network. They include natural disasters, technology-related failures, or malicious attacks, and are observably increasing in number, intensity and scale. The problem needs to be urgently addressed due to the lack of suitable mechanisms deployed in current networks.

The objective of this Special Session at DRCN 2017 is to provide forum for presentations of pioneering solutions in particular related, but not limited to the following:

- Algorithms of disaster-resilient routing
- Large-scale natural disasters
- Malicious human activities causing massive failures
- Massive failures
- Measures to evaluate vulnerability of communication networks to disaster-based disruptions
- Mechanisms to utilize predictions on disaster-based threats
- Technology-related disasters
- Weather-based disruptions
- Update of topological characteristics of networks to improve their disaster-resilience

### Session Chairs:

- **Carmen Mas Machuca**, TUM, DE
- **Jose L. Marzo**, University of Girona, ES

Papers submission is done electronically via **EDAS**. All papers will be reviewed. Accepted and presented papers are planned to be published in **DRCN 2017 proceedings** and submitted to **IEEE Xplore** as well as other Abstracting and Indexing (A&I) databases.

Paper length should not exceed **8 pages** formatted according to the IEEE two-column conference template

