



CALL FOR FEATURED PAPERS

on **Decision Support for Resilient Societies**

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Motivation

Societies are increasingly dependent on critical infrastructures (CIs) such as energy supply, communication and transport. The interconnectedness of these infrastructures is a challenge for risk and crisis management, because the impacts of CI disruptions—which were mainly regional in the past—may now cascade across globalised networks. A further challenge is that CI failures cause disruptions in emergency management, too.

Emergency planning and analysis helps build resilient systems which are responsive and adaptable. To build resilient societies, it is necessary to understand interrelations among systems and the roles, structures, and processes through which risks can be countered. Because modern societies are interconnected, integrated approaches are needed to account for different criteria and to synthesize inputs from different disciplines. Such approaches thus improve the decision making activities of companies, policy makers, regulators and other stakeholders, including the public.

In this setting, [EURO Journal on Decision Processes](#) will publish papers on supporting decision makers to build resilient societies in the face of interdependency, complexity and uncertainty.

Contents

The Guest Editors welcome papers at the juncture of operational research, the modelling of CI systems, and rational and behavioural decision studies in crisis and emergency management:

- Modelling and simulating the economic and societal consequences of CI disruptions
- Risk management and the planning of robust and resilient systems
- Collaborative and participatory techniques of multi-criteria decision support
- Vulnerability assessment and stress testing of CIs in terms of societal and economic impacts
- Risk perception, acceptance research and prospect theory

Schedule

Prospective authors are invited to submit a full paper to the **EJDP Editorial Manager** as “Original Research” (<https://www.editorialmanager.com/ejdp>) with a reference to this Call for Papers in the field “Please enter comments”. Alternatively, they may send the Guest Editors a three-page extended abstract describing the proposed contribution (email martina.comes@uia.no). The extended abstracts are due by August 1st, 2013, and full papers are due by November 30th, 2013. The accepted papers are planned to appear in late 2014 or early 2015.