

TRACK: Critical Infrastructure Resilience

International Conference on Resilient Systems

ICRS 2026 Delft, the Netherlands, 23-25 March, 2026

INTRODUCTION TO THE TRACK

This track aims to present cutting-edge research for Critical Infrastructure Resilience. The emphasis is on decision analysis in enhancing resilience and risk management including infrastructure protection, considering information uncertainty, and monitoring technologies to enhance situational awareness. Critical infrastructures are inherently complex socio-technical-environmental systems, which are vulnerable to an array of potential disruptive events, including extreme weather conditions, supply chain disruptions, or intentional attacks. Therefore, it is crucial to develop approaches to improve their resilience in the face of known and unforeseen disruptions.

This track invites both theoretical and applied research addressing the enhancement of Critical Infrastructure Resilience. The goal is to provide a venue for sharing and discussing state-of-the-art research that tackles this complex topic. We look forward for valuable insights on efforts to improve infrastructure resilience.

TRACK TOPICS

- Critical Infrastructure protection and risk management
- Model-based CI resilience assessment
- Decision making under uncertainty
- Resilience monitoring of Critical Infrastructures
- Situation awareness in emergency management
- Emergency response information systems

TYPE OF CONTRIBUTIONS:

1. **Call for Extended Abstracts** (1.000 words) - see website for the template.

Including the possibility of submitting a Case Study - in this same template

TRACK CHAIR AND CO-CHAIR



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