TRACK 1: Command & Control Studies

**21st International Conference on
INFORMATION SYSTEMS FOR CRISIS RESPONSE AND MANAGEMENT**

"Theme: Embracing the Crisis Management Lifecycle"

Conference May 25th-29th, 2024

Münster - Germany

University of Münster and State Fire Service Institute North Rhine-Westphalia
https://iscram2024.ercis.org/

THE TRACK OVERVIEW

Command and Control (C2) is a socio-technical process that aims to create coordination and collaboration among entities with a shared focus. Crisis situations usually demand that action is taken by a multitude of actors in a coordinated fashion, suggestion that crisis response must involve C2. The immediate handling of a crisis involves, from a C2 perspective, information gathering, planning, orientation, decision-making, coordinating, acting, and feedback. The before and after phases of a crisis concern the preparation of C2 structures and the evaluation of C2 work. This topic is cross-disciplinary and comprise studies of real-world situations as well as studies of exercises, training, and simulation of C2 work or tasks.

The C2 track invites qualitative and quantitative studies, and case studies on techniques and methods that affect the way command and control is conducted and assessed. We especially invite submissions concerning evaluation of methods for designing exercises and training, such as scenario development, simulation, exercise design, debriefing facilitation, etc. Literature reviews of methods contributing to the development of C2 training and/or exercises are also welcomed.

TRACK TOPICS

Possible topics of interest for this track include, but are not limited to the following:

- *Studies of C2 in the field (quantitative, qualitative, and case studies)*
- *Studies of C2 training and exercises, including simulation-gaming and role-playing (quantitative, qualitative, and case studies)*
- *Studies of new methods for developing training and exercises in C2*
- *Assessment methods and metrics for C2 performance*
- *Novel methods for evaluating C2 systems*

TRACK CHAIR AND CO-CHAIR

	Björn JE Johansson * *bjorn.j.johansson@liu.se* *Department of Computer and Information Science, Linköping University*
	Peter Berggren *peter.berggren@liu.se* *Linköping University/ Centre for Teaching and Research in Disaster Medicine and Traumatology in Linköping (KMC)*

*Corresponding Chair