Visions for Future Crisis Management

20th International Conference on
INFORMATION SYSTEMS FOR CRISIS RESPONSE AND
MANAGEMENT

Theme: Building Humanitarian Technologies for our Emerging Future + Building Resilient Societies"

Workshops and Doctoral Symposium May 28th, 2023

Conference May 28th-31th, 2023

Omaha, Nebraska - USA
The University of Nebraska at Omaha (UNO)
https://iscram2023.net/

INTRODUCTION TO THE TRACK

Research on information systems in crisis response and management involves two fundamental challenges. First, researchers must learn from past emergencies and disasters by applying state-of-the-art theories and methods to understand and evaluate the use of information systems by crisis responders and citizens. Second, researchers must help communities prepare for future, unprecedented crises that test their capacities, adaptability, and resilience. These preparations include designing and testing novel technologies, improving training, simulation, and emergency exercises, and informing policy and procedures that help organizations and governments effectively manage crises.

However, to understand the past to better prepare for the future requires innovation in the theories and applied methods that orient information systems research in crisis response and management. Researchers require new visions that account for the past and open perspectives on future. While the ISCRAM community was built on this observation, there remains the need to deliberately organize efforts that push the field to envision the future in ways that help researchers prepare for the next disaster rather than the last. Indeed, the evolution of research within the community has shown that new research areas have emerged (e.g., emergence of social media track) and will continue to emerge alongside the evolving role of information systems in crisis preparation, mitigation, response, and recovery.

To inspire new questions and approaches that can anticipate and shape the ways we address crises in the future, the Visions for Future Crisis Management track aims to (1) introduce new ideas that fall outside or extend beyond research presented in current ISCRAM conference tracks and (2) promote discussion by organizing roundtable discussions of short, work-in-progress papers rather than typical panel sessions of completed research papers.

TRACK TOPICS

The Visions for Future Crisis Management track seeks:

- Work-in-progress (WiP) papers. The track **does not** accept completed research (CoRe) papers.
- Ideas that challenge the ISCRAM community to consider new directions in crisis management research
- Big ideas that fall outside or extend beyond research presented in current ISCRAM conference tracks

The Visions track does not seek papers by topic and, instead, encourages provocative work that extends beyond topics presented in existing ISCRAM conference tracks. Vision papers will be accepted that:

- Identify over-the-horizon problems
- Propose unconventional theories
- Outline emerging application domains
- Introduce unique methodologies

Furthermore, papers drawing connections between ISCRAM and other academic and professional fields traditionally underrepresented at ISCRAM conferences are especially welcome.

Visions track papers will be presented in interactive, roundtable sessions that will involve fewer papers to allow for extend, moderator-facilitated discussions among the authors and audience to flush out, individually and together, the open-ended and provocative ideas introduced in the papers.

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