Risk Analysis
AN INTERNATIONAL JOURNAL

Risk Analysis in Extreme Uncertainty: Armed Conflict and Contested Resources

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Important Dates

Submission deadline: **April 30, 2027** First-round reviews (target): July 31, 2027
Special issue publication (target): Spring 2028

Background and Focus

Armed conflict creates interconnected risks to human health, safety, wellbeing, the environment, infrastructure, and essential services. Decision-makers must assess and manage these risks amid incomplete information, scarce resources, rapidly changing conditions, and extreme uncertainty. This Special Issue seeks interdisciplinary research demonstrating how risk analysis can improve assessment, communication, prioritization, management, and decision-making in these settings. We welcome transparent, reproducible, and broadly applicable risk models and empirical approaches that explicitly address assumptions, uncertainty, and data limitations. Studies of particular conflicts are welcome but should identify transferable methods or findings and, where possible, provide empirical evidence of improved risk-management decisions or outcomes. Theoretical, empirical, experimental, and modelling contributions are encouraged.

Topics of Interest

- *Risk assessment and decision models*: Probabilistic, Bayesian, scenario, robustness, and value-of-information methods.
- *Risk perception and communication*: Trust, misinformation, evacuation, displacement, and behavioral adaptation.
- *Health and environmental risks*: Healthcare resilience, humanitarian needs, vulnerable populations, contamination, and conflict exposure.
- *Infrastructure and systemic risks*: Essential services, supply chains, cascading failures, and reconstruction.
- *Governance and contested resources*: Resilience, coordination, risk trade-offs, and allocation of scarce resources.
- *Methods under extreme uncertainty*: Transferable approaches for limited data, restricted access, and rapidly changing conditions.

Submission Guidelines

Manuscripts must be unpublished, not under consideration elsewhere, and follow the *Risk Analysis* submission guidelines. Standard peer review applies. Cover letters should explain relevance to the Special Issue and broader public interest. Submit at https://authors.wiley.com/journal/RISA, selecting this Special Issue.