# **Special Issue**

# Sustainable Urban Planning: Complex Risk and Urban Security Resilience

### Message from the Guest Editors

Urban systems are critical in sustaining socialeconomic development using the built infrastructure system. In a world of volatility, uncertainty, complexity, and ambiguity, complex risk emerges through the interactions among single risks (e.g., natural disasters, aging infrastructure, public emergencies), which exerts impacts beyond boundaries. As a new perspective of urban sustainable development, the security resilience is the potential effective approach to address the complex risk. Therefore, this Special Issue will supplement the risk mapping, modeling, and governance work and provide important knowledge to understand the complex risk and urban security resilience. This Special Issue adopts a security resilience perspective to explore complex risk, focusing on the impact that complex risk has on the urban infrastructure system. Specifically, this Special Issue calls for research related, but not limited, to the following questions: What is complex risk? How does complex risk impact urban infrastructure systems? How does the security resilience address complex risk in the city scale?

### **Guest Editors**

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## Deadline for manuscript submissions

closed (30 June 2024)



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## Editor-in-Chief

#### Prof. Dr. Marc A. Rosen

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