

## Special Issue

# Advancements in Sustainable Building Design: Enhancing Indoor Comfort and Resilience in Extreme Weather Conditions

### Message from the Guest Editors

This Special Issue aims to gather research efforts focused on innovative technologies and strategies for monitoring, maintaining, and controlling indoor environmental parameters in the face of extreme weather events caused by climate change. The primary objective of this issue is to explore sustainable building design solutions that optimize indoor comfort while ensuring resilience and adaptability to future environmental challenges. Scholars are invited to contribute research articles, reviews, communications, and concept papers, presenting their findings, methodologies, case studies, and conceptual frameworks. Our goal is to advance knowledge in the field of sustainable building design, with a specific emphasis on addressing the complex challenges posed by extreme weather conditions and climate change. This issue seeks to foster interdisciplinary discussions and provide a platform for sharing cutting-edge advancements that can contribute to the development of more resilient and environmentally conscious built environments.

### Guest Editors

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### Deadline for manuscript submissions

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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Prof. Dr. Marc A. Rosen

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