

## Special Issue

# The Impact of Climate Change on the Facades of Tall Buildings

### Message from the Guest Editors

The significance of this Special Issue lies in the consolidation of knowledge from robust testing and evaluation methodologies that integrate micro-climate change predictions into building and infrastructure design, guides, and codes. Papers addressing the following “challenges” are most welcome:

- Understanding of “service life” and “performance” in relation to objects falling from a great height.
- Identification and classification of critical façade building materials/systems/components/features that are sensitive to accelerated deterioration due to extreme weather events, in relation to objects falling from a great height.
- R&D on simulation of weather conditions which affect the service life and performance of facade materials/systems/components/features, in relation to objects falling from a great height.
- Establishment of scientific testing frameworks and robust testing and evaluation methodologies to conduct physical testing in order to evaluate the service life and performance of critical façade materials/systems/components/features against the effects of climate change.

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### Guest Editors

Prof. Dr. Michael Yit Lin Chew

Prof. Dr. Nyuk Hien Wong

Dr. Sheila Conejos

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### Deadline for manuscript submissions

closed (15 February 2024)



## Sustainability

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*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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