

## Special Issue

# Progress in Thermal and Visual Performance of Transparent Envelopes for Energy Saving

### Message from the Guest Editors

This Special Issue aims at investigating the progress on innovative and smart transparent envelopes and their effects on the users' comfort and building energy consumption. Scientific and multidisciplinary research on innovative and smart transparent envelopes able to improve human comfort and building efficiency looking beyond the limits of current knowledge is welcomed.

Experimental and theoretical approaches to new methodologies or procedures to evaluate the visual and thermal performances of transparent components are appreciated as well. We are also calling on case studies, articles, and reviews on sustainable energy preservation and regeneration methods, innovative prototypes, simulation methodologies, simulation software relevant for visual and thermal building users' comfort, as well as for the reduction of building energy consumption and correlated effects on the environment. We look forward to your contribution to this Special Issue.

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### Guest Editors

Dr. Michelangelo Scorpio  
Prof. Dr. Sergio Sibilio  
Dr. Giovanni Ciampi

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### Deadline for manuscript submissions

closed (31 December 2021)



**Sustainability**

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### Message from the Editor-in-Chief

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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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### Editor-in-Chief

Prof. Dr. Steve W. Lyon  
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