



Building Thermal Envelope - New Trends and Applications

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Message from the Guest Editors

Dear Colleagues,

This Special Issue intends to focus not only on existing knowledge but also on the new trends and applications related to building thermal envelopes

Original research (theoretical and experimental), case studies, and comprehensive review papers are invited for possible publication in this Special Issue. Relevant topics to this Special Issue include but are not limited to the following subjects:

- Building envelope materials and systems envisaging indoor comfort and energy efficiency;
- Building thermal and energy modelling and simulation;
- Lab test procedures and methods of field measurement to assess the performance of materials and building solutions;
- Smart materials and renewable energy in building envelopes;
- Adaptive and intelligent building envelopes;
- Integrated building envelope technologies for high-performance buildings and cities.

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Message from the Editor-in-Chief

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