



Studies on Thermal and Daylight Environment of Sustainable Buildings

Guest Editors:

Prof. Dr. Yuanda Cheng
chengyuanda@tyut.edu.cn

Prof. Dr. Peng Xue
xp@bjut.edu.cn

Dr. Hanna Jędrzejuk
hanna.jedrzejuk@pw.edu.pl

Dr. Ji Li
lijli@chinaibee.com

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Message from the Guest Editors

Dear Colleagues,

Sustainable building technologies, such as near-zero energy buildings, have received increasing attention in recent years, due to their advantages in reducing the energy consumption of buildings, as well as carbon emissions. In the sustainable building technology system, the performance of the building envelope not only determines the energy-saving effect of the building, to a large extent, but also has an important impact on the indoor environment.

This Special Issue aims to collect papers on the research of thermal and daylight environments of sustainable buildings. An in-depth discussion of the issues will encourage all researchers to contribute improved original papers and high-quality review articles about, but not limited to, the following:

- Heat and moisture transfer process of the wall and its impact on the indoor thermal environment;
- Thermal and daylight performance for PV windows or other window systems;
- Thermal performance for infrared reflective/emissive layer or transparent materials;
- Shading, daylighting and lighting design;





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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

Message from the Editor-in-Chief

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Sustainability
MDPI, St. Alban-Anlage 66
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