

## Special Issue

# Building Physics and Building Energy Systems

### Message from the Guest Editor

This Special Issue aims to provide the state-of-the-art on experimental studies in buildings energy analysis, environmental thermo-fluid dynamics, natural and artificial lighting, environmental and building acoustics, problems in environmental comfort and the conservation of cultural assets, confined environments, the recording and processing of environmental data, and active and passive strategies for environmental monitoring and air-conditioning systems. For all the aforementioned reasons, we encourage researchers to share their original work on the field of building physics and building energy systems. Topics of primary interest include but are not limited to the following: Rational use of energy; Use of renewable energy sources; Heat transmission; Heating and cooling systems; Thermo-fluid dynamics; Lighting; Acoustics; Energy service management in buildings and urban landscapes; Best practices and case studies.

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### Guest Editor

Dr. Davide Astiaso Garcia

Department of Planning, Design, Technology of Architecture, Sapienza University of Rome, Via Flaminia 72, 00196 Rome, Italy

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### Deadline for manuscript submissions

closed (31 December 2020)



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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