# Special Issue

# Innovative Solutions towards Autonomous Modular Facade Systems

### Message from the Guest Editors

This Special Issue aims at stimulating the exchange of ideas and knowledge on closing-the-loop and creating active facade systems that can be easily adapted to different operational and structural cases during all three renovation phases (i.e., designing, installation and operation). To this purpose, original contributions containing theoretical and experimental research, case studies or comprehensive state of art discussions are welcome for possible publication. Relevant topics to this special issue include, but are not limited to the following:

- reactive management and control systems
- flexibility-driven demand response
- secure and shielded building management systems
- reliable and fault tolerant microgrid operation
- modular facade systems
- integrated facade technologies
- solar facade system
- energy sustainable buildings
- tool or software to support active façade design and development
- seamless and non-disruptive renovation
- innovative business modelling strategies

### Guest Editors

Dr. Iakovos T. Michailidis

Dr. Hu Du

Prof. Simone Baldi

### Deadline for manuscript submissions

closed (15 December 2021)

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*Energies*
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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# About the Journal

## Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

## Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

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