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# Sustainable Construction: Opportunities and Challenges for Green **Building and Energy Efficient Building**

Guest Editors:

**Message from the Guest Editors** 

Prof. Dr. Domenico Enrico Massimo

This Special Issue aims to stimulate discussion and debate in some of (but not only) the following areas.

Dr. Mariangela Musolino

Areas

Dr. Alessandro Malerba

Prof. Dr. Pierfrancesco De Paola

Deadline for manuscript submissions:

closed (31 December 2023)

- Planet ecological transition.
- European Union ecological transition in the European framework: the Green Deal; the nextgeneration EU; the recovery and resilience facility; etc.
- Air pollution from the world construction sector: premature casualties.
- EPSPs, Energy Performance Simulation Program Software
- ECM, Energy Conservation Measure.
- A nature-based ecological transition of the entire construction sector, with the main approaches of analysis, strategy, and valuation.
- Possible comparative scenarios in the life cycle framework: new green buildings versus new brown buildings.
- Real-life comparative scenarios in the life cycle framework: nature-based ecological retrofitting versus maintenance business as usual (BAS) of existing buildings.
- The simultaneous positive benefits stemming from nature-based ecological retrofitting and from new green buildings: from buildings to cities and the planet. **Special**sue



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### **Editor-in-Chief**

#### Prof. Dr. Marc A. Rosen

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## **Message from the Editor-in-Chief**

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