



## Resilience Engineering for Sustainability: Methodological Approaches and Practical Experience

Guest Editors:

**Dr. Giulio Di Gravio**

Sapienza University of Rome,  
Department of Mechanical and  
Aerospace Engineering, Rome,  
Italy

[giulio.digravio@uniroma1.it](mailto:giulio.digravio@uniroma1.it)

**Dr. Riccardo Patriarca**

Sapienza University of Rome,  
Department of Mechanical and  
Aerospace Engineering, Rome,  
Italy

[riccardo.patriarca@uniroma1.it](mailto:riccardo.patriarca@uniroma1.it)

**Prof. Dr. Francesco Costantino**

Department of Mechanical and  
Aerospace Engineering, Sapienza  
University of Rome, Rome, Italy

[francesco.costantino@uniroma1.it](mailto:francesco.costantino@uniroma1.it)

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### Message from the Guest Editors

Dear colleagues,

The concept of resilience is becoming increasingly recurrent among scholars and practitioners, but depending on the domain being investigated, its definition can be very different. In the domain of safety, Hollnagel has stated that “[...] The essence of resilience is therefore the intrinsic ability of an organisation (system) to maintain or regain a dynamically stable state, which allows it to continue operations after a major mishap and/or in the presence of a continuous stress” (Hollnagel, 2006). Since this definition is somehow compatible with the ones used in research on sustainability and ecology, this Special Issue aims to explicitly address the theoretical and operational connections (as well as differences) between the two concepts (i.e., sustainability and resilience). It is also suggested that techniques, methods, and models developed in the context of resilience engineering can constitute the basis for supporting sustainable development in a variety of domains (e.g., economy, construction, transportation systems, industrial plants, urban environment, etc.).

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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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