

## Special Issue

# Resilience Engineering for Sustainability: Methodological Approaches and Practical Experience

### 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.). For further reading, please visit the [Special Issue Website](#)

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### Guest Editors

Dr. Giulio Di Gravio

Dr. Riccardo Patriarca

Prof. Dr. Francesco Costantino

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### Deadline for manuscript submissions

closed (31 January 2020)



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# About the Journal

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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## Editor-in-Chief

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