

Special Issue

Blast and Impact Engineering on Structures and Materials

Message from the Guest Editors

Due to the high number of intentional or unintentional explosions and impact problems, it is of great importance to investigate and improve the response of structures exposed to these issues. In addition to the structures, it is important to study materials such as concrete, steel, glass, or bricks that are widely used in engineered critical constructions. Over the last decade, the investigation of these phenomena has been an area of active research in different fields including experimental studies, analytical models, or numerical simulations. By considering the different approaches, this Special Issue invites papers that include one or more of the mentioned fields. Studies from different areas of engineering like aeronautical, civil, mechanical, or material are highly welcome.

Guest Editors

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Dr. Lina M. López

Dr. Anastasio P. Santos

Deadline for manuscript submissions

closed (20 June 2023)



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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.

Editor-in-Chief

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