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Armour and Protection Systems, Volume II

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Deadline for manuscript submissions:

closed (28 February 2022)

Message from the Guest Editors

Dear Colleagues,

Protective structures and systems – including armour systems, vehicle and personal protection, sports protection gear, energy absorbing devices, etc. – are an integral part of modern life and essential in ensuring the safety and well-being of the world's population. This Special Issue aims at disseminating the latest research achievements and findings related to energy absorbing materials, systems and structures, in the scope of armour and protection materials, structures and systems. Papers are welcome on topics related to the theory, testing, modelling, design and applications of armour and protection systems. This includes, but is not limited to:

- Crashworthiness and passenger protection in transport systems
- Personal protective gear and impact in sports
- Energy absorbing materials and structures
- Computational techniques and modelling approaches
- Testing and experimental techniques
- Multi-scale approaches for energy absorption
- Analytical methods
- Blast and shock wave mitigation
- Terminal ballistics and impact

Dr. Mariana Paulino Dr. Filipe Teixeira-Dias Guest Editors











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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.

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