Special Issue

Innovative Protection Facility and CBRNE Effects

Message from the Guest Editors

The mission of protective engineering is to protect and mitigate against risks to life, property, facility, system devices, and operations by developing protective design measures that reduce the threat level and vulnerability while enhancing protective reliability and resilience for the mission. Protective design procedures against blast, CBR (chemical, biological and radiological), or EMP (electromagnetic pulse) hazards may be accomplished with threat identification, risk-based assessment, and design of members, structures, and utilities based on proper design requirements. This Special Issue will address the relevant topics on protective engineering to ensure proper protective performances, and also issues around the management of consequences for reacting against security threats.

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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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