

## Special Issue

# Current Updates and Applications of Energetic Materials

### Message from the Guest Editor

This Special Issue calls for the submission of full-length research articles, short communications, and review papers to *Applied Sciences*. We welcome both experimental and computational studies on various aspects of energetic materials. Preferred topics include the following: (1) novel synthesis techniques for propellants, explosives, pyrotechnics, and related fuels, oxidizers, additives, and catalysts; (2) advanced computational and simulation works on the combustion mechanisms and performance of energetic materials; (3) the pioneering diagnostics and characterization of the thermal, combustion, and mechanical properties of energetic materials; and (4) research that addresses current challenges in the practical application of energetic materials, such as solid propulsion and munitions.

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### Guest Editor

Dr. Yue Jiang

School of Astronautics, Beihang University, Beijing 100191, China

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### Deadline for manuscript submissions

closed (20 January 2025)



## Applied Sciences

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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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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