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Energetic Materials: Ignition and Combustion

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Deadline for manuscript
submissions:

closed (20 January 2023)

Message from the Guest Editor

This special issue is opened to all types of energetic materials (gun propellants, pyrotechnic compositions, propellants, explosives), focusing on ignition and combustion properties. Alternative ignition systems and use of REACH compatible materials are especially covered.

Topics of interest include, but are not limited to:

- Laser ignition
- Thermal degradation
- Low-Vulnerability Ammunitions
- Ignition energy determination
- Closed-vessel tests
- Heterogeneous combustion models
- Characterization methods



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Special Issue



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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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