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Dynamic Behaviour of Materials and Its Applications in Industrial Processes

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Deadline for manuscript
submissions:

closed (30 September 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue will publish scientific papers related to the dynamic behavior of materials and its applications in industrial processes, from their characterization to their application in industrial problems such as impact, high-speed machining, and dynamic compression. This Special Issue focuses on experimental and numerical work in terms of the dynamic behavior of materials. All materials are subject to dynamic problems involving high strain rates, high strains, high temperatures, and impact loadings. This Special Issue involves the dynamic characterization of dynamic industrial processes.

I look forward to receiving proposals from authors who attend the "14th Workshop of Dynamic Behaviour of Materials and Its Applications in Industrial Processes" (<http://dynamatconference.org/>). Submissions from authors who do not attend the conference are also welcome. This Special Issue will be useful for people working in this specific field and also for doctoral students.

Prof. Dr. Alexis Rusinek

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Guest Editors





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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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