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Ultrasound for Material Characterization and Processing II

Guest Editor:

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Deadline for manuscript
submissions:
closed (10 August 2023)

Message from the Guest Editor

Dear Colleagues,

Further to the success of the Special Issue of *Materials* on “Ultrasound for material characterization and processing”, I am delighted to open a new Special Issue entitled “Ultrasound for material characterization and processing II”.

Ultrasound is currently used for multiple purposes in many different fields, from the non-destructive inspection of materials to sonochemical synthesis of materials and welding. This Special Issue aims to present recent advances in ultrasound covering fundamental science as well as applications of ultrasound in the field of engineering material characterization and material processing with the analysis of heat and mass transfer related to the propagation of ultrasonic waves in a material.

I kindly invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.

Dr. Francesca Lionetto
Guest Editor



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Special Issue



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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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