Impact Dynamics

Guest Editor:

Prof. Dr. Dan B. Marghitu
Department of Mechanical Engineering, Auburn University, Auburn, AL 36849, USA

Deadline for manuscript submissions:
closed (31 October 2021)

Message from the Guest Editor

The purpose of this Special Issue is to gather a collection of articles reflecting the latest developments in impact dynamics. Prospective authors are encouraged to submit their quality research contributions describing original results, empirical, experimental, or theoretical studies in the area of impact dynamics. Topics of interest for submission include, but are not limited to: mechanical impact, friction models with impact, rebound models, nonsmooth mechanics, unilateral multibody dynamics, shock and wave propagation, contact-impact problems.

Special Issue

Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and
Informatics, De Montfort
University, The Gateway,
Leicester LE1 9BH, UK

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.
Journal Rank: JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

Contact Us