



Vibration Control Systems

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Message from the Guest Editor

Dear Colleagues,

Vibration mitigation is essential for a broad class of geo-structural, mechanical and aerospace engineering systems that are subjected to significant vibrations. This Special Issue aims to present the latest advances and technologies in the field of mechanical vibration control systems. Topics include, but are not limited to: Control algorithms, semi-active and active systems, passive systems including linear/nonlinear absorbers, inerters, tuned mass dampers, linear/nonlinear viscous dampers, seismic base isolation/frictional sliding isolation system including smooth/non-smooth nonlinear dynamics, and hysteretic/inelastic energy dissipating devices.

Dr. Nicholas A Alexander

Guest Editor





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Message from the Editor-in-Chief

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There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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