

Special Issue

Vibration and Noise

Message from the Guest Editor

Nowadays, increasingly stringent regulations are coming into force, limiting the vibration and noise levels exposed to human beings and working environment. In this regard, the research on the control of vibration and noise is of growing importance. Therefore, this Special Issue of vibration and noise aims to include original research about the most recent advances in vibration and noise. The topics include, but are not limited to, the following: interaction of vibration and noise; vibrations caused by noise; radiation of noise from vibrating structures; control of low-frequency vibration and noise; the insulation and absorption of vibration and noise; theoretical, numerical, and experimental studies of vibration and noise; generation and propagation of vibration and noise; control of vibration and noise in aircraft, automobiles, machinery, and vehicles; materials for the control of vibration and noise. In addition, methods for the detection, measurement, and analysis of vibration and noise are within the scope of this Special Issue. As the topic of vibration and noise encompasses multidisciplinary areas, the coupling among structural vibration, noise, and fluid are also welcomed.

Guest Editor

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