



Compressors and Their Systems: Energy, Flow and Mechanical Systems

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Vibration is one of the crucial issues related to reliability of rotary and reciprocating machinery. Analysis, measurement, and treatment of crankshaft vibration will ensure safety of the machinery; development of online or offline monitoring and fault diagnosis systems for crankshafts and piping is an urgent need of the industry. Gas pulsation is one of the most important reasons leading to piping vibration. Analysis, measurement, and treatment of gas pulsation, especially for ultra-high piping, are the foundation of piping vibration control.

In this Special Issue, we invite submissions exploring cutting-edge research and recent advances in the fields of compressors and their systems.

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Compressor_Crankshaft_Piping_Vibration

Dr. Xiaoling Yu

Guest Editor





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Message from the Editor-in-Chief

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