

Special Issue

Recent Advances on Fretting Fatigue

Message from the Guest Editors

The objective of this Special Issue is to give an overall picture of the latest developments and current research in the field of fretting fatigue/wear by scientists and engineers from all over the world. Different types of points of view should contribute to this Special Issue, from academic and industrial practitioners. The topics relevant to this Special Issue include, but not restricted to, are the following:

- Experimental results in fretting fatigue/wear
- Theories and mechanisms of fretting fatigue/wear
- Modelling in fretting fatigue/wear
- Applications and case studies
- Palliatives against fretting fatigue/wear

The development of this special Issue coincides in time with the 9th International Symposium on Fretting Fatigue (<http://isff9.org>) to be held in the city of Seville, 1–3 April, 2019. This is the 9th edition in a series of successful symposiums dedicated to this topic, held every three years. Therefore, all works presented at this symposium are also invited for submission in this Special Issue.

Guest Editors

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Deadline for manuscript submissions

closed (30 October 2019)



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Message from the Editor-in-Chief

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

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