



Fatigue and Fracture of Metals and Alloys: Numerical and Experimental Study

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Message from the Guest Editors

Dear Colleagues,

Fracture mechanics and fatigue constitute the basis of the knowledge canon of a modern mechanical engineer. Knowledge of the issues in the field of fracture mechanics and fatigue enables the construction of durable and safe devices.

In the process of evaluating the results, information exchange and discussion are crucial. Together with this publication, we present an opportunity to share your concepts, analyses, and results of experimental work on fracture mechanics and fatigue to an impressive number of readers of open access journals published by MDPI. The example of Paris's law shows what great results can be achieved by using the tools developed in the framework of fracture mechanics to analyze the fatigue process, so we decided to publish a journal that will bring together new works from both fields. The idea of this Special Issue is to present the latest achievements obtained through experimental research and numerical analysis in the field of fracture mechanics and fatigue.





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Message from the Editor-in-Chief

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