



New Trends in Fracture Mechanics and Fatigue Design

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Message from the Guest Editor

Dear Colleagues,

Fracture mechanics and fatigue design are still very active research fields and, nowadays, new challenges in this field are necessary due to the introduction of new materials and new processes of production. This Special Issue aims to discuss these aspects, giving a clear and complete overview of the state of the art in these fields. New trends in fracture mechanics and fatigue design will be discussed along with the recent developments in innovative materials and innovative processes that are still under investigation. This Special Issue will not only be useful for researchers in these research areas but also for engineers engaged with advanced design problems.

Prof. Filippo Berto
Guest Editor





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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