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Behavior, Damage and Fracture of Aluminum Alloy: Experiments and Modeling

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Deadline for manuscript
submissions:

closed (20 December 2021)

Message from the Guest Editors

The aim of this Special Issue is to publish scientific papers related to the behaviour of aluminium alloy for a wide range of loading and applications. Therefore, this Special Issue includes several aspects as experiments, modelling, and numerical work. In terms of loading, it will cover mechanical behavior in different applications involving low and high strain rates, fatigue, fracture, and damage. Works on processing alloys are also welcome, including high-speed machining and nonconventional processes. Papers related to additive manufacturing may be considered if the material is characterized in terms of mechanical properties.

We look forward to receiving many proposals for the Special Issue on "Behavior, Damage, and Fracture of Aluminum Alloy: Experiments and Modeling". We are sure that this Special Issue will be useful for people working in this specific field, and for doctoral students and postdocs. It will cover experiments, modelling, and computing.





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Message from the Editor-in-Chief

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