



Forming of Aluminium Alloys

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Deadline for manuscript submissions:

closed (30 September 2021)

Message from the Guest Editors

In this Special Issue, entitled “Forming of Aluminium Alloys”, we aim to seek for papers to advance the scientific theories and technologies in this field, thus addressing the current and future challenges and opportunities. Both review and original research manuscripts are welcome. Potential contributions may include, but are but not limited to, the following aspects: innovative processes, essential mechanics of processes, analytical and numerical modeling, multi-scale characterization of material and forming behavior, assessment of properties and performance of formed products, etc.

- aluminium alloys
- forming process
- mechanics
- plasticity
- modeling and simulation
- material property
- prediction and control
- dimensional accuracy
- defects
- product performance





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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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