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## Light Alloys and High-Temperature Alloys

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (20 August 2022)**

### Message from the Guest Editor

Dear Colleagues,

Light alloys and high-temperature alloys are widely used as key engineering materials in both civil and military industries due to their excellent comprehensive properties and performance. In order to meet the growing demand on the properties/performance of the materials, there is a perpetual need to explore novel light and high-temperature alloys. In this Special Issue of *Materials*, I would like to call for submission of papers on any new progress/development in the fields of light and high-temperature alloys. Both research and review articles are welcomed.

This Special Issue majorly covers all the theoretical and experimental investigations into different types of light alloys, including Al-, Mg-, and Ti-based, and high-temperature alloys, including Ni-, Co-, Fe-, and Nb-based. Related topics, like the protective coatings on high-temperature alloys, metal matrix composites, and so on, also fall within the scope of this Special Issue. Moreover, research on the new type of high-temperature alloys, i.e., high-entropy alloys, or multi-principal element alloys, are welcomed as well.

Prof. Dr. Lijun Zhang  
*Guest Editor*



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# Special Issue



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## Message from the Editor-in-Chief

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