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Alloy and Process Development of Light Metals

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Message from the Collection Editors

Over the last few decades, we have witnessed very successful research activities in alloy and process design of light metals. This is certainly due to a significant increase in the use of light metals in various areas.

The main focus of the forthcoming Special Issue "Alloy and Process Development of Light Metals" is to present an upto-date overview of new developments in academia and industry. Recent advances in the science and technology of aluminum, magnesium, and titanium alloys will be addressed in various topics, which include advanced alloy design, simulation and modeling, processing innovations, novel forming and joining technologies, corrosion and surface modifications, quality assurance, as well as sophisticated examples of successful applications in lightweight constructions, energy technologies, and medicine.

It is our pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.













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Message from the Editor-in-Chief

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