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## Hydrides-Based Materials, Technologies, and Applications

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submissions:

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### Message from the Guest Editor

Solid-state hydrogen storage materials (SSHMs) have fascinated researchers all over the world for the last 70 years. In fact, there has been great progress with regard to hydrogen-containing materials and materials engineering. Together with the great number of studied compounds, new experimental techniques have been developed and improved to allow for the successful synthesis of materials and composites, and for their effective modification with catalytic additives. This progress also involves characterisation techniques, which have become more precise, faster, and more flexible.

The current Special Issue covers all aspects connected with the synthesis, characterisation, and application of hydride-based materials, including especially, but not only, new hydride-based materials, new characterisation tools and modifications of current techniques, new catalysts for the decomposition and synthesis of hydride-based materials, practical examples of the application of solid-state hydrogen storage materials, and problems related to measurement techniques and data accuracy in this field.

It is our pleasure to invite you to submit a manuscript for this Special Issue.

# Special Issue





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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