



State-of-the-Art and Progress in Metal-Hydrogen Systems

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submissions:

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Message from the Guest Editors

Dear Colleagues,

Hydrogen is heralded as a future global energy carrier. The National Hydrogen Strategy of Australia has set a target for a clean, innovative, safe and competitive hydrogen industry with expectations to become a major exporter in the hydrogen industry by 2030. As such, there is increasing interest from major industries to integrate hydrogen technology into their energy portfolio and supply chains. Metal hydrides have received much interest over the past several decades, which is obvious from a previous related Special Issue published in *Inorganics*: "Functional Materials Based on Metal Hydrides".

The aim of this Special Issue of *Inorganics*, entitled 'State-of-the-Art and Progress in Metal-Hydrogen Systems', is to inspire continued research within this important class of materials, in particular for energy-related applications. This Special Issue also serves as a collection of contributions presented at the International Symposium on Metal-Hydrogen Systems, held in Perth, Western Australia, 30 October – 4 November 2022. This meeting, MH2022, is the 17th meeting in a distinguished series of conferences dating back to 1968.





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Message from the Editor-in-Chief

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