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ICHMS 2022
Sep 06-07, 2022
Prague, Czechia

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICHMS 2022 : International Conference on Hydrogen-Metal Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Hydrogen-Metal Systems. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Hydrogen in energy storage applications
Hydrogenation/dehydrogenation of hydride composites
Novel high capacity hydrogen storage materials
Novel methods and new characterization techniques (of hydrogen interaction)
Physisorption

Reaction mechanisms/pathways in complex hydrides
Recent advances on hydrides based on metals and alloys
Surface phenomena and finite size effects
Transport phenomena in hydrides