



## **Beyond Hydrogen Storage—Metal Hydrides as Multifunctional Materials for Energy Storage and Conversion**

Guest Editors:

**Dr. Michael Heere**

**Dr. Arndt Remhof**

**Dr. Anna-Lisa Sargent  
(formerly Chaudhary)**

**Dr. Kasper T. Møller**

Deadline for manuscript  
submissions:

**closed (31 March 2020)**

### **Message from the Guest Editors**

Dear Colleagues,

Following the E-MRS symposium L “Beyond Hydrogen Storage—Metal Hydrides as Multifunctional Materials for Energy Storage and Conversion” (*Beyond Hydrogen Storage—Metal Hydrides as Multifunctional Materials for Energy Storage and Conversion*), we kindly invite you to submit a research paper to this Special Issue concerning metal hydrides and their application in next-generation battery technology, thermal energy storage, and hydrogen storage, as well as basic chemical insight into reaction kinetics, thermodynamics, and relations between crystal structure and properties. We encourage everyone within the research field to submit an article to get a comprehensive Issue that may inspire future research directions.

Dr. Michael Heere  
Dr. Arndt Remhof  
Dr. Anna-Lisa Sargent  
Dr. Kasper T. Møller





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Duncan H. Gregory**  
School of Chemistry, University of  
Glasgow, University Avenue,  
Glasgow G12 8QQ, UK

## Message from the Editor-in-Chief

Inorganic chemistry remains a lynchpin of modern chemistry, not only embracing the function and reactivity of combinations of most elements of the periodic table, but also providing a footing for studies of materials, catalysts, drugs, fuels and industrial chemicals. Arguably, the role and reach of inorganics in society have never been as great as today. Adventurous research at the heart and at the extremes of inorganic chemistry is vital to further advances and *Inorganics* offers authors the opportunity to publish exciting new research in an open access format.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Chemistry, Inorganic and Nuclear*) / CiteScore - Q2 (*Inorganic Chemistry*)

## Contact Us

---

*Inorganics* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/inorganics  
inorganics@mdpi.com  
X@inorganics\_MDPI