

# SUBMIT AN ABSTRACT BY JULY 1 FOR THE FOLLOWING TMS2023 SYMPOSIUM:

### **LIGHT METALS**

## **Light Elements Technology**

The TMS Light Metals Division realizes the need for promoting the rapidly expanding materials technology with light elements other than aluminum and magnesium forming the core. These are the light elements hydrogen, lithium, beryllium, boron, carbon, sodium, and, to a smaller extent, calcium and potassium. Materials and compounds of these elements are important rather than them being only in the form of metals. These play a great role in the envisioned 2050 Netzero energy conversions worldwide.

The Light Elements 2023 symposium invites discussions of research and manufacturing activities of lithium ion and the rapidly emerging competing sodium ion battery technologies, hydrogen production and use technologies using newer methods beyond conventional approaches, carbon technologies without formation of carbon dioxide, and use of light elements in fusion energy creations, to name just a few examples.

#### **ORGANIZERS**

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### SYMPOSIUM SPONSORS

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