



**SUBMIT AN ABSTRACT BY JULY 1**

**FEBRUARY 27-MARCH 3, 2022**  
**ANAHEIM CONVENTION CENTER & ANAHEIM MARRIOTT**  
**ANAHEIM, CALIFORNIA, USA**  
**#TMSAnnualMeeting**

**SUBMIT AN ABSTRACT FOR THE FOLLOWING TMS2022 SYMPOSIUM:**

## **LIGHT METALS**

### **Recycling and Sustainability in Cast Shop Technology: Joint Session with REWAS 2022**

A joint REWAS-LMD symposium on Recycling & Sustainability will be organized as a joint session with Cast Shop Technology. The usage of light metals in the aerospace and automotive industries has been rising due to their outstanding properties. The importance of recycling and sustainable metal casting has risen in the last decades dramatically due to the increasing demand on primary resources and environmental concerns. Innovative and more efficient recycling technologies are needed for complex scraps to increase the recycled metal portion in the total metal production. This joint session within the Cast Shop Technology explores economic and environmental impacts of recycling, recyclability of complex scraps, pre-treatment of scraps, new recycling processes and life cycle assessment.

Note regarding publication: Authors seeking an oral presentation opportunity must submit a manuscript. Papers submitted to the joint REWAS-Recycling and Sustainability session will be published in the Light Metals proceedings and referenced in the REWAS proceedings.

#### **ORGANIZERS**

**Mertol Gökelma**, Izmir Institute of Technology  
**Stephen S. Instone**, Hydro Aluminium Rolled Products GmbH

#### **SYMPOSIUM SPONSORS**

TMS Aluminum Committee  
TMS Recycling and Environmental Technologies Committee

[www.tms.org/TMS2022](http://www.tms.org/TMS2022)

**QUESTIONS?**  
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