



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:

ENERGY & ENVIRONMENT

Aluminum Reduction Technology: Decarbonizing the Materials Industry (A Joint REWAS-LMD Symposium)

A joint REWAS-Light Metals Division (LMD) symposium Aluminum Reduction Technology: Decarbonizing the Materials Industry will be organized as a joint session with Aluminum Reduction Technology. This session covers decarbonization efforts across the primary and secondary industries via development of alternative, renewable energies and the optimization of fuel consumption for energy generation. Described concepts refer to recent technologies or policies used for the purpose of reducing CO₂ emissions. In particular, hydrogen reduction, inert anode smelting and alternative sources of energy for production plants are of interest. Beyond the technologies described, emphasis should be placed on the metrics used for the quantification of carbon reduction.

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 2022* proceedings and referenced in the REWAS proceedings.

ORGANIZERS

Mertol Gökelma, Izmir Institute of Technology
Stephan Broek, Hatch Ltd.

SYMPOSIUM SPONSOR

TMS Recycling and Environmental Technologies Committee
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QUESTIONS?
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