

SUBMIT AN ABSTRACT FOR THE FOLLOWING TMS2022 SYMPOSIUM:

LIGHT METALS

Aluminum Reduction Technology Joint Session with REWAS: Decarbonizing the Metals Industry

This joint REWAS-LMD symposium 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 made 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 proceedings and referenced in the REWAS proceedings.

ORGANIZERS

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SYMPOSIUM SPONSORS TMS Aluminum Committee

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QUESTIONS? Contact programming@tms.org