

THE WORLD COMES HERE.
TMS 2023
152nd Annual Meeting & Exhibition

MARCH 19–23, 2023
SAN DIEGO CONVENTION CENTER &
HILTON SAN DIEGO BAYFRONT
SAN DIEGO, CALIFORNIA, USA
#TMSANNUALMEETING



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

LIGHT METALS

Aluminum Industry Emissions Measurement, Reporting & Reduction

The aluminum industry emits 1.1 billion tons of CO₂e per year. Decarbonization of the sector remains a significant challenge. Reducing all GHG emissions has been a long-held ambition for the sector. PFC emissions, in particular, have been reduced significantly in recent decades due to better process controls, measurement, and technological advances.

This symposium will look at the ways emissions from primary aluminium production processes are measured and reported with the ultimate aim of overall reduction. Papers are welcome on:

- GHG estimates or life cycle analysis
- Decarbonization pathways
- Key technologies, processes, or mechanisms that can reduce emissions
- Total PFC measurement, reporting, and reduction efforts

ORGANIZERS

Pernelle Nunez, International Aluminium Institute

SYMPOSIUM SPONSORS

TMS Light Metals Division
TMS Aluminum Committee

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QUESTIONS?
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