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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:

MATERIALS PROCESSING

Materials Processing Fundamentals

This symposium is dedicated to materials processing, including synthesis, analysis, design, monitoring, and control of metals, materials, and metallurgical processes and phenomena. Topics will include:

- Use of artificial intelligence or big data in the control or optimization of industrial processes
- Modelling or optimization of recycle streams and scrap loops
- Measurement and control in hostile environments
- Modeling transport phenomena in materials processing and metallurgical processes involving iron, steel, nonferrous metals, and composites
- Thermodynamics, kinetics, and physical chemistry of materials processes and modelling thereof

ORGANIZERS
Samuel Wagstaff, Oculatus
Alexandra Anderson, Gopher Resource
Adrian Sabau, Oak Ridge National Laboratory

SYMPOSIUM SPONSORS
TMS Extraction & Processing Division
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QUESTIONS?
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