

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:

MATERIALS PROCESSING

Friction Stir Welding and Processing XII

This symposium is the twelfth Friction Stir Welding and Processing symposium held during the TMS Annual Meeting. This symposium will present fundamentals and the current status of friction stir welding (FSW) and solid-state friction stir processing of materials. It will provide researchers and engineers with an opportunity to review the current status of friction stir-related processes and discuss future possibilities. Papers are sought on all aspects of friction stir welding and processing including their various derivative technologies.

Abstracts are requested in the following general topic areas related to friction stir technologies:

- Derivative technologies
- High-temperature applications
- Industrial applications
- Dissimilar alloys and/or materials
- Lightweight alloys
- Simulation
- Characterization
- Non-destructive examination techniques

ORGANIZERS

Yuri Hovanski, Brigham Young University
Yutaka Sato, Tohoku University
Piyush Upadhyay, Pacific Northwest National Laboratory
Anton Naumov, Peter The Great St. Petersburg Polytechnic University
Nilesh Kumar, University of Alabama, Tuscaloosa

SYMPOSIUM SPONSORS

TMS Materials Processing & Manufacturing Division
TMS Shaping and Forming Committee