

2020 TIME

Technological Innovation in Metals Engineering

June 2–4, 2020 • Youngstown, Ohio, USA

Technological Innovations in Metals Engineering (TIME 2020) is an event designed to foster mutual engagement between suppliers and consumers of metal technologies. First offered in 2018, this second installment of the meeting seeks to provide vision for the research and development efforts of the technological metals community

ABSTRACT SUBMISSION DEADLINE: NOVEMBER 11, 2019

TIME 2020 welcomes participants engaged in applied research, technology development, and technology transition and implementation in metals engineering, with an emphasis on innovations with Technology Readiness Levels 4-9. The event will cover the following topics:

- Additive manufacturing
- Metals processing through shaping, forming, and solidification
- Alloys and critical materials
- Applications
- Industry 4.0 in metals engineering: robotics, Internet of Things, artificial intelligence/machine learning, and automation

Within these topic areas, the organizing committee is seeking presentations that encompass the full range of metals innovations and technologies including: metals processing, characterization, in situ monitoring, alloy and temper development, non-destructive evaluation, process planning, and modeling and simulation.

www.tms.org/TIME2020

ORGANIZING COMMITTEE:

- **Brett Conner**, Youngstown State University, USA
- **Shai Essel**, Technion Israel Institute of Metals, Israel
- **Jason Walker**, Youngstown State University, USA

CO-ORGANIZERS:



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