

Dear Colleague,

To increase the impact of global RTD efforts the TIME event is set to bridge industrial demand and technological supply in the field of metal technologies.

TIME2018 is co-organized by Youngstown state university (Ohio, USA) and the Technion – Israel institute of technology (Haifa, Israel). It incorporates global experts from industrial related metals innovation and is a two days event (May 30th-31st 2018). TIME2018's Chairman is Distinguished Prof. Emeritus Dan Shechtman, 2011 (chemistry) noble laureate and the event is sponsored by the TMS organization. Though heavily industry-oriented in its nature, the event welcomes anyone whose work interests involves metal developments at high maturity of Technology Readiness Levels* 4-9. The purposes of this event are:

- a. Screen and review the modern challenges in the current and near future markets applications.
- b. Introducing engineers to the latest applicative developments which can be likely to be seen in the manufacturing companies in the upcoming years.
- c. Providing a market review and trends for different technological markets.
- d. Creating a platform for industrial cooperation, R&D collaboration and knowledge exchange.
- e. Introduce activities and capabilities of innovative companies and research institutes in the field.
- f. Hold a thematic open discussion forum for increased networking of participants.

This symposium aims to bring together experts from industry, academia, and government. The intent is to bring attention to industrial innovations, mega-trends impacting the metals industry, emerging technologies that could advance or disrupt the metals industry. Key topics of interest for TIME2018 are:

- 1.) Additive manufacturing
- 2.) Alloys and critical materials
- 3.) Metals processing through shaping, forming, and solidification (including industry 4.0 aspects of metals processing)
- 4.) Applications

In these topic areas, presentations are sought that involve 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 & simulation.

www.tms.org/time2018

Call for abstracts is open until Dec. 12th 2017

On behalf of the organizing committee, come join us and make a difference!