

THE WORLD COMES HERE

TMS 2020

149th Annual Meeting & Exhibition

February 23-27, 2020
San Diego, California



REGISTER TODAY!
Discounted Registration Deadline:
January 17, 2020

www.tms.org/TMS2020
#TMSAnnualMeeting



ALL-CONFERENCE PLENARY

**“Leveraging Materials Innovation
to Drive Industrial Gas Turbine
Performance and Secure a Sustainable
Future”**

John Mason
*Director of Gas Turbine Products
Engineering, Solar Turbines Incorporated*

WHAT CAN YOU DO AT THE TMS2020 EXHIBIT HALL?

- Meet with a world of business contacts, all gathered in one location
- Attend receptions and happy hours that let you connect with exhibitors, network with fellow attendees, and view posters
- Enjoy a convenient daily lunch
- And more!

For a preview of companies that will be part of the TMS2020 Exhibition, visit the Exhibitors & Sponsors section of the TMS2020 website: www.tms.org/TMS2020Exhibit

FEATURED PROGRAMMING

More than **85 technical symposia** are planned in **15 topic areas**.



Attendees will also have access to the technical program of the 9th International Symposium on Lead and Zinc Processing (PbZn 2020), co-located with TMS2020.

SAVE ON TMS2020!

Here's how to secure the best rates on meeting attendance:

- Register for the meeting by **January 17** to receive the discounted early registration rate
- Book housing through the TMS2020 website by **January 21** for the best rates and availability

Register and book housing at www.tms.org/TMS2020





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Featuring:

- More than **85 symposia** in **15 topic areas**
- **All-Conference Plenary Speaker:** John Mason, Solar Turbines Incorporated
- **PbZn 2020:** 9th International Symposium on Lead and Zinc Processing

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Your Registration Package

Your TMS2020 full-conference registration fee includes access to:

- More than 4,000 technical presentations at more than 85 symposia
- Electronic access to proceedings from select symposia, as well as to the general meetings proceedings
- A three-day pass to the TMS2020 Exhibit Hall, which includes
 - › Complimentary lunches on Monday, Tuesday, and Wednesday
 - › Exhibit Hall Opening Reception and Poster Session
 - › Exhibit Hall Happy Hour and Poster Session
- All-conference plenary session, featuring John Mason, Director of Gas Turbine Products Engineering, Solar Turbines Incorporated
- Featured keynote presentations, honorary symposia, special award lectures, and poster sessions
- TMS President's Welcoming Reception
- 2020 TMS-AIME Awards Ceremony

Visit the TMS2020 website to view registration rates, browse discounted housing choices, and learn about our family care resource options.

Register at www.tms.org/TMS2020

What Can You Do at the TMS2020 Annual Meeting & Exhibition?

More than 4,000 technical presentations are planned for TMS2020, but the conference is so much more than technical talks. What follows is a sampling of the conversations and activities you'll be a part of at TMS2020.

Explore Hot Topics



- **Light Metals Keynote Session:** This year's topic will be "Attracting and Growing the Next Generation of Technical Talent for the Light Metals Industry."
- **Additive Manufacturing Keynote Session:** This invited session will tie together the eight additive symposia planned at TMS2020
- **Magnesium Technology Keynote Session:** A session of invited presentations will kick off the popular Magnesium Technology 2020 Symposium
- **Materials and Manufacturing Innovation Spotlight Luncheon:** Glenn Daehn, The Ohio State University, will be a featured speaker at this special session.
- **Expanding the Boundaries of Materials Science: Unconventional Collaborations:** Research collaborators will discuss best practices on effective communication and strategies for making the most of interdisciplinary partnerships.

Gather Expert Advice at Honorary Symposia

- Process Metallurgy and Electrochemistry of Molten Salts, Liquid Metal Batteries, and Extra-terrestrial Materials Processing: An Extraction & Processing Division Symposium in Honor of **Don Sadoway**
- Innovations in High Entropy Alloys and Bulk Metallic Glasses: A Structural Materials Division & Functional Materials Division Symposium in Honor of **Peter K. Liaw**
- Progress towards Understanding the Synthesis and Behavior of Metals Far from Equilibrium: A Structural Materials Division Symposium Honoring **Enrique Lavernia** on the Occasion of His 60th Birthday
- Purveyors of Processing Science and ICME: A Structural Materials Division Symposium to Honor the Many Contributions of **Taylan Altan**, **Wei Tsu Wu**, **Soo-ik Oh**, and **Lee Semiatin**



Learn from Luncheon Lecturers



Structural Materials Division Luncheon Lecturer
Ricardo Lebensohn, Los Alamos National Laboratory



**Extraction & Processing Division/Materials Processing & Manufacturing Division/
PbZn2020 Luncheon Lecturer**
Markus Reuter, Helmholtz Institute Freiberg for Resource Technology



Light Metals Division Luncheon Lecturer
Mark Easton, RMIT University

Check the Events section of www.tms.org/TMS2020 for updates and information on additional special lectures planned.

Build Your Skills and Your Network



- Participate in a workshop or short course on Sunday, February 23, on topics such as additive manufacturing, lead and zinc, electronic materials, or materials design
- Join your colleagues at receptions, luncheons, and happy hours to connect with those who share your interests
- Attend a technical committee meeting to develop working relationships with colleagues from around the world

**Don't miss out on a single opportunity:
register for TMS2020 today!**
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