

THE WORLD COMES HERE

TMS 2019

148th Annual Meeting & Exhibition

March 10–14, 2019

Henry B. González
Convention Center
San Antonio, Texas, USA

#TMSAnnualMeeting
www.tms.org/TMS2019



REGISTER TODAY! Discounted Registration Deadline: **February 1, 2019**



ALL-CONFERENCE PLENARY:

"THE NEXT MATERIALS FRONTIER FOR FLIGHT"

LUANA E. IORIO
General Manager, Engineering Material Systems, GE Aviation

GET UP CLOSE WITH THE TECHNOLOGY

Browse a display of GE Additive technologies related to Iorio's talk, including an additively produced aircraft engine.

IN THE EXHIBIT HALL

New companies are being added daily! Visit the Exhibits section of the TMS2019 website for an updated list of exhibiting companies.

NEW FOR 2019!

Visit the Additive Manufacturing Pavilion for a peek at what's new in this growing technology area.

IT'S BACK!

View entries in the 2019 TMS Bladesmithing Competition, on display in the exhibit hall.



FEATURED PROGRAMMING

More than 80 technical symposia are planned in 15 topic areas, including:



TMS-DGM Symposium on Lightweight Metals



FEMS-TMS Joint Session on Critical Materials in Magnet Supply Chains



REWAS 2019 Symposium: Manufacturing the Circular Materials Economy, featuring the International Round Table on Materials Criticality: How Does Industry Manage Criticality in Product Development?

SAVE ON TMS2019!

For the best rates:

- Register for the meeting by February 1
- Book housing through the TMS2019 website by February 25

Register and book housing at www.tms.org/TMS2019



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REGISTER TODAY FOR TMS2019!

More than 3,500 presentations are planned for TMS2019, but the conference is so much more than technical talks. What follows is just a sampling of what you'll find at TMS2019.

Featuring:

- All-Conference Plenary Session Exploring the Next Materials Frontier for Flight
- REWAS 2019 Symposium: Manufacturing the Circular Materials Economy, featuring the International Round Table on Materials Criticality
- Programming by The German Materials Society (DGM) and Federation of European Materials Societies (FEMS)



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INVITED KEYNOTE SESSIONS

TAKE A CLOSER LOOK AT THESE HOT-TOPIC ISSUES:

- **Materials and Manufacturing Innovation Keynote Session:** Featuring four leaders in the emerging topic of Autonomous Materials Research
- **Additive Manufacturing Keynote Session:** Tying together the seven additive symposia planned at TMS2019
- **Light Metals Keynote Sessions:** Invited keynote sessions planned on timely topics in the aluminum and magnesium industries

SPECIAL TOPIC SESSIONS

Diversity in STEM and Best Practices to Improve It: Experts from the front lines of the professional community share strategies, experiences, and insights into developing a more inclusive work and educational environment.

Science Policy Within the Materials Research Community: Program managers, administrators, academic researchers, industry professionals, and former Congressional Fellows offer their first-hand experiences working in science policy.

LUNCHEON LECTURERS



Structural Materials Division Luncheon Lecturer
Stephen M. Foiles,
 Sandia National Laboratories, USA



Light Metals Division Luncheon Lecturer
Kevin Anderson,
 Mercury Marine, USA

Additional division luncheon lecturers and special lectures information can be found at www.tms.org/TMS2019 under Events.

WORKSHOPS AND SHORT COURSES

Supplement your meeting attendance by taking a workshop or short course on Sunday, March 10, in one of the following topic areas:

- Additive Manufacturing
- Advanced Characterization
- Powder Materials

Full details are available at www.tms.org/TMS2019 under Professional Development.

WHAT YOUR REGISTRATION INCLUDES

ALL FULL-CONFERENCE ATTENDEES WILL RECEIVE ACCESS TO:

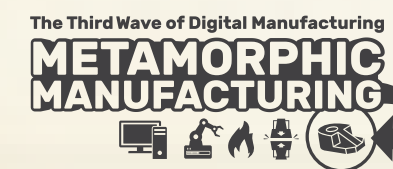
- More than 3,500 technical presentations at 80 symposia
- Proceedings from more than 10 symposia, as well as the general meetings proceedings volume
- A three-day pass to the TMS2019 Exhibit Hall, which includes:
 - Complimentary lunches on Monday, Tuesday, and Wednesday
 - Exhibit Hall Opening Reception and Poster Session
 - Exhibit Hall Happy Hour and Poster Session
 - Bladesmithing Competition Exhibit
 - Additive Manufacturing Pavilion
- TMS President's Welcoming Reception
- 2019 TMS-AIME Awards Ceremony
- Expanded WiFi access throughout the conference

Visit the TMS2019 website to view registration rates, learn about discounted housing choices, and view our family care resource options.

Register today, and meet us at San Antonio in March!
www.tms.org/TMS2019

ADDITIONAL MEETING HIGHLIGHTS

UNVEILING OF NEW TMS STUDIES: TMS will release two new reports at TMS2019: *A Technology Study to Initiate the Third Wave of Digital Manufacturing - Metamorphic Manufacturing* and *Verification & Validation of Computational Models Associated with the Mechanics of Materials*.



SPECIAL PROGRAMMING FOR YOUNG PROFESSIONALS, GRADUATE STUDENTS, AND STUDENTS: Poster competitions, mentoring sessions, networking events, and, new this year, a workshop on creating application packages for laboratory, university, or industry positions are among this year's offerings.

