

# SUPERALLOY 718

## and Derivatives

### 2018 SUPERALLOY 718 & DERIVATIVES: ENERGY, AEROSPACE, AND INDUSTRIAL APPLICATIONS

June 3–6, 2018 | Pittsburgh, Pennsylvania, USA

**ABSTRACT SUBMISSION DEADLINE: MAY 31, 2017**

The Superalloy 718 & Derivatives conference has expanded its scope for 2018 to encompass the needs of the energy and aerospace industries, as well as the industrial applications that are traditionally covered. This conference will cover all aspects of metallurgical processing, materials behavior, and microstructural performance for a distinct class of 718 type superalloys and derivatives.

#### Technical topics will include, but are not limited to:

- Alloy 718
- Superalloys
- High Temperature Fe-, Ni-, and Co- Alloys
- Casting
- Forging
- Powder & Additive Manufacturing
- Modeling
- Oil & Gas
- Land-Based Power Generation
- Aerospace
- Chemical Processing

New developments in R&D, new processing methods, 3D printing, and other nontraditional applications will also be covered in the program.

#### Keynote speakers for this conference include:

- **Shailesh J. Patel**, Jack deBarbadillo, and Steve Coryell, Special Metals Corporation, USA
- **John Shingledecker**, Electric Power Research Institute, USA

**SUBMIT YOUR ABSTRACT  
BY MAY 31, 2017 AT:  
[www.tms.org/Superalloy 718-2018](http://www.tms.org/Superalloy 718-2018)**

#### CONFERENCE ORGANIZERS INCLUDE:

##### Lead Organizer:

- Xingbo Liu, West Virginia University, USA

##### Organizing Committee:

- Joel Andersson, Höskolan Väst, Sweden
- Zhongnan Bi, Central Iron and Steel Research Institute, China
- Kevin Bockenstedt, ATI Metals, USA
- Ian Dempster, Wyman Gordon, USA
- John Groh, GE Aviation, USA
- Karl Heck, Carpenter Technology, USA
- Paul Jablonski, National Energy Technology Laboratory of the U.S. Department of Energy, USA
- Max Kaplan, Pratt & Whitney, USA
- Daisuke Nagahama, Honda R&D, Japan
- Eric Ott, GE Aviation, USA
- Chantal Sudbrack, NASA, USA

# TMS

This conference is sponsored by the TMS High Temperature Alloys Committee of the Structural Materials Division.