

## 8TH INTERNATIONAL SYMPOSIUM ON ALLOY 718 & DERIVATIVES

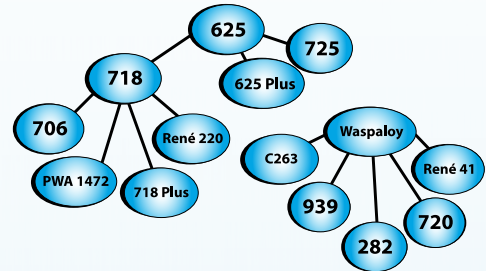
September 28 - October 1, 2014 • Marriott Pittsburgh City Center • Pittsburgh, Pennsylvania, USA

# SUPERALLOY 718 and Derivatives

## CALL FOR PAPERS

**ABSTRACT DEADLINE:**

**November 1, 2013**



### About the Symposium:

The symposium last held in 2010, covers all aspects of metallurgical processing, materials behavior and microstructural performance for a distinct class of 718 type superalloys and derivatives. There are continuing innovations relative to these alloys as well as novel processing techniques which continue to extend applications in very challenging environments ranging from corrosion resistance in the deep sea to high stressed space applications.

### Technical Scope:

- Alloy 718, 706, 625, 282™, 718Plus™, and derivatives
- Alloys in the Waspaloy, 720, and Rene 41 family of superalloys
- Cast, wrought and powder processing methods
- Experimental and modeling investigations
- Welding and Joining Fabrication Technologies
- Applications including Oil & Gas, Land Based Power Generation, Aerospace and Chemical Processing

### Call for Abstracts:

This technical meeting will focus on Alloy 718 and Superalloys in this class relative to alloy and process development, production, product applications, trends and the development of advanced modeling tools. The symposium provides an opportunity for authors to present technical advancements relative to a broad spectrum of areas while assessing their impact on related fields associated with this critical alloy group.

### How to Submit Your Abstract:

A 150 word abstract is required, and a separate, extended abstract is encouraged. The extended abstract should be one or two pages in length and submitted as a Microsoft Word or Portable Document Format (PDF) attachment. Abstracts to be submitted online at <http://www.programmaster.org/superalloy718-2014>. Program organizers receive an electronic notification of abstract submissions upon entry.

### Organizing Committee:

- **Anthony Banik**, ATI Allvac (Chair)
- **Ian Dempster**, Wyman Gordon, PCC
- **Jon Groh**, GE Aviation
- **Karl Heck**, Carpenter Technology
- **Eric Ott**, GE Aviation
- **Joel Andersson**, GKN Aerospace Engine Systems
- **Xingbo Liu**, West Virginia University
- **Tim Gabb**, NASA Glenn Research Center
- **Randy Helmink**, Rolls-Royce
- **Agnieszka Wusatowska-Sarnek**, Pratt & Whitney
- **Xishan Xie**, Science and Technology Univ. of Beijing

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