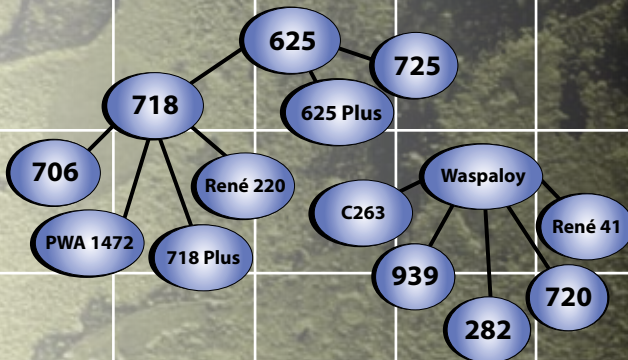


**About the Superalloy 718 and Derivatives
International Symposium**

Over the past 20 years, a series of six symposia focused on Superalloy 718 and derivatives 625 and 706. The seventh symposium features the same international technical forum for the exchange of information regarding recent innovations in material processing, but with an all encompassing scope. This technical meeting will cover the general class of Superalloys and Alloy 718, along with all aspects of alloy and process development, production, products, trends and the application of advanced modeling tools to industry challenges.

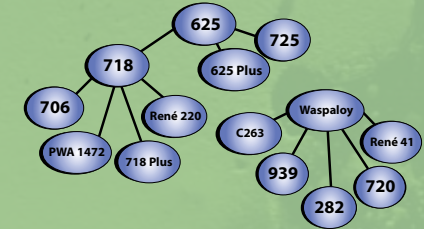


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**SUPERALLOY 718
and Derivatives**



**October 10-13, 2010
Marriott Pittsburgh City Center
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**Abstract Deadline:
November 1, 2009**

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SUPERALLOY 718 and Derivatives

Technical Scope

This expanded scope includes:

- 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

Specific Topics

- Raw material developments and trends
- Ingot metallurgy and melt process advances
- Supply chain expansion and new capability
- Casting technology and developments
- Wrought processing technology and developments
- Fabrication technology and developments
- Novel product forms technology and applications
- Field applications and trends (energy, aero, chemical, etc.)
- Microstructure, properties and advanced characterization
- Corrosion, coatings and environmental effects

Special Symposium Opening Event

Sunday, October 10, 6:30 p.m.

Welcoming Reception/Mixer featuring overviews by keynote speakers Art Kracke of *ATI Allvac* and Malcolm Thomas of *Rolls-Royce*.

Conference contact information:

TMS Meeting Services

184 Thorn Hill Road
Warrendale, PA 15086 USA
Tel: (724) 776-9000 x243
Fax: (724) 776-3700
Email: mtgserv@tms.org

Invited Speakers

Markus Moll, *Steel & Markets Metal Research*
Rod Williamson, *Remelting Technologies Consulting*
Göran P. Sjöberg, *Volvo Aero*
Martin Stockinger, *Bohler Schmeidetechnik GmbH*
Mirko Bader, *E.ON GmbH*
Chris English, *GE Aviation*
Raymond C. Benn, *Pratt-Whitney*
Jim Moore, *Pratt-Whitney*
Jack Debarbadillo, *Special Metals*
Jon Schaeffer, *GE-Energy*
M. Watanabe, *LeHigh University*
Dave Furrer, *Rolls-Royce*
Hendrik John, *Baker Hughes INTEQ*
Bruce Pint, *Oak Ridge National Laboratory*

How to Submit Your Abstract

Abstracts are to be submitted online at **ProgramMaster**, <http://programmaster.org/superalloys2010>. 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. Conference organizers receive electronic notification of abstract submissions upon entry. Contact symposia committee as required.

For more information, please contact:

raabe@tms.org or programming@tms.org
(724) 776-9000 ext. 212 or (800) 759-4TMS

Publication

Proceeding papers from this conference will be published as a CD-ROM and provided to all full conference attendees. Additional copies of the proceedings will be available for purchase.

Author Attendance

Authors are expected to present their papers in person at the conference and must register for the meeting in addition to submitting an abstract. If circumstances arise and an author must be absent or withdraw a paper, the conference organizer must be notified in advance.

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Honorary Member
Edward A. Loria, *Consultant* (Retired)

Important Dates

November 1, 2009 – Abstract Submission Deadline
February 5, 2010 – Author Notification of Acceptance
September, 17, 2010 – Advance Registration Deadline