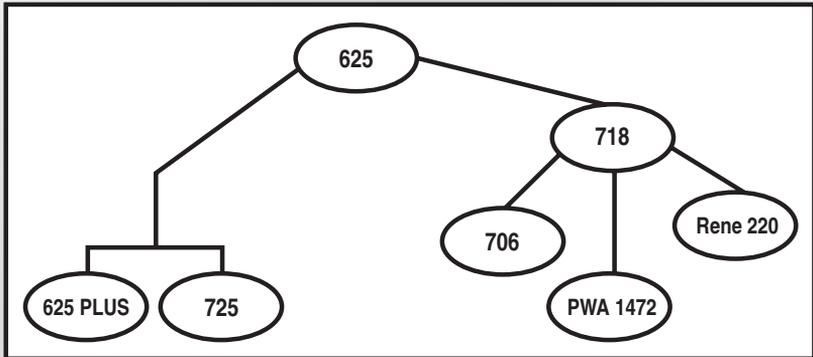


Sixth
International Special Emphasis
Symposium on
Superalloys 718, 625, 706
and Derivatives



TMS

FIRST ANNOUNCEMENT
AND
CALL FOR PAPERS

October 2-5, 2005

Hyatt Regency
Pittsburgh International Airport Hotel

This Sixth International Symposium on Superalloys 718, 625, 706 and Derivatives continues the great interest and activity on these materials from an industrial perspective and applied research. Both invited and contributed papers on world-wide studies for structural applications will be presented. A concurrent proceedings volume is planned.

A three-day technical program from Monday, October 3 through Wednesday, October 5 has been arranged. Also, a Welcoming Reception/Mixer will be held on Sunday evening, October 2 at 6:30 PM, which will be followed by two overviews:

The Status and Progress on Alloy 718 Plus

Richard L. Kennedy
*Vice President, R&D, Allvac
Monroe, North Carolina*

Alloy 706 Turbine Rotors for Electric Power Generation

Stephen J. Balsone
*Senior Program Manager, GE Gas Turbine Operations
Greenville, South Carolina*

SCOPE

The symposium will cover all aspects of the production behavior and metallurgical performance of our three most widely used superalloys and derivatives. There are continuing innovations and improvements to be considered. Papers on cast, wrought and powder production will cover solidification, processing, mechanical behavior, environment and stability, welding/joining and repair technology.

The symposium will seek efforts on an affordable Alloy 718 derivative, a long-standing desire. The potential, on a cost-effective basis, with the Waspaloy/Rene 41 family, can be considered, along with any continuing work on Alloy 725, Rene 220 and PWA 1472. Also, to broaden the scope and attendance, papers will be considered on alloys that would be an advancement and replacement of any of the three special emphasis alloys.

**ABSTRACT SUBMISSION
INSTRUCTIONS**

A 200-300 word abstract will be the basis of initial acceptance. Abstracts will be selected on the basis of originality, technical content and industry pertinence, and must be submitted by December 1, 2004. Notification of acceptance to authors will be sent on February 1, 2005. Abstracts can be sent to the Committee Chair at the address listed below or the TMS Conference Management System (CMS) website at <http://cms.tms.org>. The CMS allows anyone with World Wide Web access to electronically submit an abstract day or night. Follow the instructions for electronic submission and click 2005 International Symposium on Superalloys 718, 625, 706.

If you have questions or need assistance while using CMS, please notify the TMS Programming Department at 1-800-966-4867, ext 212 or via e-mail at raabe@tms.org.

Important deadlines are listed below:

- ◆ Abstract submission deadline
December 1, 2004
- ◆ Notification of acceptance to authors
February 1, 2005
- ◆ Electronic manuscript of papers due to TMS
May 1, 2005

At this early date, these tentative deadlines may be delayed marginally. Also, there will be authors who will still submit their papers for the Symposium Proceedings via a typed manuscript that follows the same format printed in the previous five symposium volumes.

For questions relating to the technical program, contact:

Edward A. Loria
1828 Taper Drive
Pittsburgh, PA 15241, USA
Phone: (412) 221-5905
Fax: (412) 221-7355

PUBLICATION

All accepted papers will be published in the proceedings which will be distributed at the start of the symposium.

REGISTRATION

Information on symposium registration will be available on the TMS website in early 2005. Interest on further information and possible submission of a paper can be expressed by return of the attached post card.

ORGANIZING COMMITTEE

E.A. Loria, *Chairman*
Consultant

G.D. Smith
Special Metals

R.E. Schafrik
GE Aircraft Engines

D.F. Paulonis
Pratt & Whitney

J.C. Schaeffer
GE Gas Turbine Operations

J.R. Groh
GE Aircraft Engines

J.J. Schirra
Pratt & Whitney

S.J. Balsone
GE Gas Turbine Operations

R.L. Kennedy
Allvac

B. Mueller
Howmet

S.J. Patel
Special Metals

D. Furrer
Ladish

G.E. Maurer
Carpenter Tech

A. Mitchell
University of British Columbia

L.A. Jackman
Allvac

CORRESPONDING MEMBERS

J-Y. Guedou
SNECMA

X. Xie
*Beijing University of Science
& Technology*

J-F. Uginet
Fortech

Sixth
International Special Emphasis Symposium on
Superalloys 718, 625, 706 and Derivatives

October 2-5, 2005

Hyatt Regency
Pittsburgh International Airport Hotel

All prospective authors/attendees, please complete and return

- I plan to attend the conference.
- I wish to make a presentation at the conference.
- Please send me further announcements.

TITLE OF PRESENTATION:

AUTHORS NAMES & AFFILIATION:

NAME: _____

TITLE: _____

COMPANY, SCHOOL OR ORGANIZATION:

ADDRESS: _____

CITY _____

STATE: _____ ZIP: _____

COUNTRY: _____

TELEPHONE: _____ FAX: _____

E-MAIL: _____