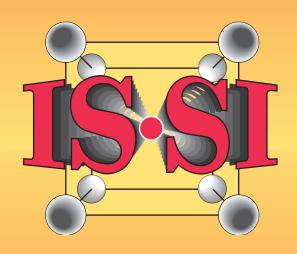
RESCHEDULED

THIRD INTERNATIONAL SYMPOSIUM ON STRUCTURAL INTERMETALLICS

(ISSI-3)



April 28 - May 2, 2002 Snow King Resort • Jackson Hole, Wyoming

ADVANCE PROGRAM

Registration & Housing Forms Enclosed

Sponsored by:

The Titanium, High Temperature Alloys, and Refractory Metals Committees of TMS



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TENTATIVE SCHEDULE OF EVENTS

Sun <mark>day</mark> , April 28, 2002		
Regi <mark>strat</mark> ion	12:00 PM-8:0 <mark>0 PM</mark>	Lobby
Keyn <mark>ote Session</mark>	8:00 PM-9:30 PM	Grand Room
Welc <mark>omin</mark> g Reception	9:30 PM-11:0 <mark>0 PM</mark>	Pool Side
Mon <mark>day</mark> , April 29, 2002		
Auth <mark>ors' Coffee</mark>		
Brea <mark>kfast</mark> (at leisure)	7:00 AM-10:0 <mark>0 AM</mark>	Atrium Restaurant
Regi <mark>strat</mark> ion	7:00 AM-12:3 <mark>0 PM</mark>	Outside Grand Room
Oral Presentations	8:20 AM-12:3 <mark>0 PM</mark>	Grand Room
Coff <mark>ee B</mark> reak	10:00 AM-10:30 AM	Outside Grand Room
Free Time - Lunch & Dinner	12:30 PM-7:0 <mark>0 PM</mark>	On Your Own
Regi <mark>strat</mark> ion	6:00 PM-10:0 <mark>0 PM</mark>	Outside Grand Room
Interactive Poster Session	7:00 PM-8:00 PM	Teton Room
Oral Sessions	8:00 PM-10:0 <mark>0 PM</mark>	Grand Room
Tue <mark>sda</mark> y, April 30, 2002		
Auth <mark>ors' C</mark> offee	7:00 AM-8:15 AM	Atrium Restaurant
Brea <mark>kfast</mark> (at leisure)		
Regi <mark>strat</mark> ion	7:00 AM-12:30 PM	Outside Grand Room
Oral Presentations	8:20 AM-12:30 PM	Grand Room
Coffee Break		
Free Time - Lunch		
Regi <mark>strat</mark> ion		
Interactive Poster Sessions	3·30 PM-4·30 PM	Teton Room
Oral Sessions		
Conf <mark>eren</mark> ce Dinner		
Complete Diffici	0.30 1 M 7.30 1 M	Museum of Witame Are
We <mark>dne</mark> sday, May 1, 2002		
Authors' Coffee	7:00 AM 8:15 AM	Atrium Postaurant
Brea <mark>kfast</mark> (at leisure)		
Regi <mark>strat</mark> ion	7:00 AM 12:30 DM	Outside Grand Poom
Oral Presentations		
Coffee Break		
Free Time - Lunch		
Registration		
Interactive Poster Sessions	2.20 PM 4.20 PM	Outside Grand Room
Oral <mark>Sess</mark> ions	4:30 PM-5:45 PM	Grand Room
Thursday, May 2, 2002		
Thu <mark>rsd</mark> ay, May 2, 2002	7 00 444 0 45 444	
Auth <mark>ors' C</mark> offee	/:00 AM-8:15 AM	Atrium Restaurant
Brea <mark>kfast</mark> (at leisure)		
Regi <mark>strat</mark> ion		
Oral Presentations	8:20 AM-12:3 <mark>0 PM</mark>	Grand Room

[&]quot;at leisure" - indicates meal is provided through the conference or lodging registration, but informally taken at participants' discretion.

SCOPE

ISSI-3 is a major international conference held every four years on the research, development, design with, and application of intermetallic compounds and composites. The conference is intended to bring together not only researchers, but also potential users and producers of such materials to conduct an open information exchange on matters that will enhance the progress of these materials. The format and approach of this conference will build upon the proven concepts of the International Symposium on Superalloys (Seven Springs Conferences), the Gordon Conferences, and the previous ISSI Conferences.

Particular aspects to be emphasized in ISSI-3 include:

- Longer, insightful presentations, which focus on real progress and trends over the preceding four years, rather than only recent results.
- Extended discussion periods to facilitate focus on critical issues & understanding.
- A balance of presentations covering basic research, alloy development, product design, applications, and business issues related to intermetallic alloys.
- Stringent acceptance requirements for invited and submitted papers to ensure a high quality of presentations.
- Meeting at a single location, with common lodging and an informal atmosphere to foster interactions among participants.
- Published proceedings available at the symposium.

Technical sessions will be held in the mornings and evenings. The afternoons will be open for leisure. Several social activities are planned. It is anticipated that the environment provided by this conference will lead to improved communication between scientists, engineers, and designers, which is crucial to the successful advancement of intermetallic alloys. The Titanium, High Temperature Alloys, and Refractory Metals Committees of TMS are sponsoring ISSI-3.

TOPIC

The ISSI-3 symposium will have a strong emphasis on the role that affordability, reliability, and design play in developing new materials for use in aerospace applications. Invited and contributed presentations will outline the design and business constraints associated with the introduction of new materials, address reliability and performance issues specific to intermetallic alloys, and highlight recent advances in our understanding of processing-structure-property relations in these alloys. This meeting will provide a forum in which engineering designers can dialog with materials and process engineers and scientists and alloy developers.

INVITED SPEAKERS

A partial list of invited speakers includes:

- F. Appel, GKSS
- D. Banerjee, Indian Defense Institute
- A. Gilchrist, GE
- H. Lipsitt, Wright State University
- P. McQuay, Howmet
- K. Maruyama, Tohoku University
- T. Pollock, University of Michigan
- R. Prihar
- R. Schafrik, GE Aircraft Engines
- W. Smarsly, MTU Munchen GmbH
- P.R. Subramanian, GE CRD
- N. Walker, Rolls-Royce
- M. Yamaguchi, Kyoto University

Invited and contributed papers will be presented in both oral and poster sessions.

CONFERENCE ARRANGEMENTS

All technical and social activities will take place at the Snow King Resort, Jackson Hole, Wyoming, USA.

The Snow King Resort is the largest year-round facility in Jackson Hole, Wyoming, offering 204 hotel rooms, outdoor heated pool, sauna, whirlpools, exercise room, restaurant, lounge, gift shops, hair salon, game room, and an array of recreational activities.

TECHNICAL INQUIRIES

Plea<mark>se ad</mark>dress all technical inquiries to the General Organizing Committee Chairman:

Prof. Kevin Hemker
Johns Hopkins University
Dept. of Mechanical Engineering
122 Latrobe Hall
3400 N. Charles Street
Baltimore, MD 21218
Telephone: (410) 516-4489
Fax: (410) 516-7254

Fax: (410) 516-7254 E-mail: hemker@jhu.edu

LETTERS OF INVITATION

The Organizing Committee will issue letters of invitation to individuals who need such a document to raise travel funds or obtain a visa. However, such letters do not commit the Symposium Organizing Committee to providing financial support.

Requests for letters of invitation should be sent to:

Mr. Michael Packard, CMP Manager, Meeting Services TMS 184 Thorn Hill Road Warrendale, PA 15086, USA Fax: (724) 776-3770 E-mail: packard@tms.org

ORGANIZING COMMITTEE

General Committee

K. Hemker (Chairman), Johns Hopkins University

D. Dimiduk, Air Force Research Lab

Secretary/Treasurer

J. Williams, Ohio State University

Technical Program Committee

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- H. Clemens, GKSS, Germany
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- H. Inui, Kyoto University
- J. Larsen, Air Force Research Lab
- V. Sikka, Oak Ridge National Lab
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Publicity and Publications

D. Thoma, Los Alamos National Lab

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- R. Cahn, Cambridge University, UK
- G. Chen, University of Science and Technology, China
- T. Khan, ONERA, France
- A. Morton, CSIRO, Australia
- M. Yamaguchi, Kyoto University, Japan

ADVANCE REGISTRATION

Take advantage of the discounted advance registration fees. Complete the Advance Registration form in this mailer and return it by Monday, April 8, 2002, to receive the discounted advance registration fee:

TMS

Meeting Services 184 Thorn Hill Road Warrendale, PA 15086, USA Phone: (724) 776-9000, ext. 243 Fax: (724) 776-3770 E-mail: mtgserv@tms.org

Registration Fees:

\$360
\$460
\$465
\$560
\$150
\$200

You may now register any time, day or night, at the ISSI-3 Home Page on the World Wide Web at http://www.tms.org/Meetings/Specialty/ISSI3/ISSI3-Home.html TMS OnLine also provides detailed information on this and all TMS-sponsored conferences.

Full Payment in US dollars must accompany the completed Advance Registration form. Register by Monday, April 8, 2002, and receive the advance registration discount from the on-site registration fee.

On-site Conference Registration hours:

Sunc	lay, April 28, 2002	12:00 PM-8:00 PM
Mond	day, April 29, 2002	. 7:00 AM-12:30 PM and
		6:00 PM -10:00 PM
Tues	day, April 30, 2002	7:00 AM -12:30 PM and
		2:00 PM -5:00 PM
Wed	nesday, May 1, 2002	7:00 AM -12:30 PM and
		2:30 PM -5:00 PM
Thur	sday, May 2, 2002	7:00 AM -10:00 AM

The main registration fee and student registration fee include the Welcoming Reception, coffee breaks, conference banquet, and access to the technical sessions.

All attendees of the ISSI-3 symposium, including authors and session chairs, are required to register.

Badges must be worn at all times to gain access to the technical sessions and the social functions.

REFUND POLICY

Written requests must be sent to TMS Meeting Services, 184 Thorn Hill Road, Warrendale, PA 15086. No refunds will be issued after Monday, April 8, 2002. A \$50 processing fee will be charged on all cancellations.

SOCIAL FUNCTIONS

Welcome Reception

Sunday, April 28, 2002 9:30 PM-11:00 PM

On the patio by the outdoor pool at the Snow King Resort - A relaxing place to lounge and view the Grand Teton Mountains.

Conference Banquet

Tuesday, April 30, 2002 6:30 PM-9:30 PM

The National Museum of Wildlife Art - Home to a prestigious collection of fine art devoted to wildlife. The museum houses a hands-on activity area for children, educational videos, traveling exhibits consisting of Native American and western historical material, and a museum shop. The museum building overlooks the National Elk Refuge and the Gros Ventre Mountains.

LOCATION

Snow King Resort is located in the Town of Jackson at the base of Snow King Mountain. The Jackson Hole Airport is a convenient ten miles away. Grand Teton National Park is four miles and Yellowstone National Park is 59 miles from Jackson. Teton Village and the Jackson Hole Ski Area are located twelve miles from our resort. The town of Jackson offers a wonderful variety of restaurants, art galleries and shopping.

Jackson Hole is located in the northwest corner of Wyoming. American and Delta Airlines provide jet service in the Jackson Hole Airport. United Express and Skywest provide commuter service from Denver and Salt Lake City. Hertz, Avis, Alamo and Budget car rental companies are located at the airport.

ACCOMMODATIONS

The Headquarters Hotel and site for the ISSI-3 Symposium is the Snow King Resort, Jackson Hole, Wyoming, USA. The Snow King Resort Hotel was built in 1976, and has been recently renovated. During 1991, the first phase of condominiums were added to the hotel room base. The Resort presently offers 204 spacious, recently renovated hotel rooms, including 13 suites as well as over fifty one, two, three and four bedroom condominiums. The hotel building has seven stories with rooms beginning on the ground floor. The Resort is open year-round. Complimentary Resort Shuttle is offered year round to and from the Jackson Hole Airport.

For more information about the Snow King Resort, please visit the resort website at www.snowking.com.

Participants should fax or mail their conference housing form, which is located in this mailer, as early as possible to the Snow King Resort. The housing cut-off is March 28, 2002. After March 28, 2002, the conference rate and availability at the Snow King Resort may not be available.

Fax, mail, or call your housing reservation form to:

Snow King Resort 400 E Snow King Ave PO Box SKI Jackson Hole, WY 83001

Phone: (307) 733-5200 Fax: (307) 733-4086

PROCEEDINGS

Copies of the proceeding may be purchased at \$125.00 per book.

POSTER SESSION

A poster session will be held in conjunction with the ISSI-3 Symposium. Presentations will be displayed on 4' x 8' poster boards; no formal oral presentation is required. There will be three separate poster sessions. The First Session will be on Monday, April 29 from 7:00 PM-8:00 PM, the Second Session will be on Tuesday, April 30, from 3:30 PM-4:30 PM, and the Third Session will be on Wednesday, May 1, from 3:30 PM-4:30 PM.

AUTHORS' COFFEE

The Authors' Coffee will be held each morning for authors, chairs, and organizers. Authors are asked to attend authors' coffee only on the morning of their presentation. The coffee will run from 7:00 AM-8:15 AM in the Atrium Restaurant.

RECORDING POLICY

TMS reserves the rights to any audio and video reproduction of all presentations at every TMS sponsored meeting. Recording of sessions (audio, video, still photography, etc.) intended for personal use, distribution, publication, or copyright without the express written consent of TMS and the individual authors is strictly prohibited.

AMERICANS WITH DISABILITY ACT

TMS strongly supports the Federal Americans with Disability Act (ADA) which prohibits discrimination against, and promotes public accessibility for those with disabilities. In support of this act, we ask that



those attendees requiring specific equipment or services contact the TMS Meeting Services Department to advise specific needs in advance.

TOURS/ACTIVITIES

Tours and activities can be arranged through the Snow King Resort Concierge for one guest or a group. The goal of the Concierge is to help you have fun while in Jackson Hole. A diverse array of activities that appeal to all is offered. Activities include rafting down the Snake River, taking a scenic float through Grant Teton Park, touring Yellowstone National Park, and earth tours by Jackson Hole's renowned geologists. The Snow King Resort also offers activities at the hotel with an Alpine Slide, miniature golf, and a scenic chairlift based on seasonal availability. Reservations can be made in advance or during the conference. Please contact the Concierge at the resort for more details at 1-800-522-5464 ext. 7128. At the end of the day, a great variety of local eateries and fine dining reservations can be coordinated with your plans by the Snow King Resort Concierge.

SPONSORS

The Organizing Committee is grateful to the following organizations that have graciously provided financial support for the symposium.

Air Force Office of Scientific Research

Air Force Research Lab

Chrysalis Technologies Inc

DARPA

Department of Energy through Los Alamos National Lab

GE Aircraft Engines

GKSS Forschungszentrum

Howmet

JEOL

Kyoto Science Company Ltd

NASA Glenn Research Center

National Science Foundation

Office of Naval Research

ONERA

PLANSEE

Rolls-Royce Corporation

International Symposium on Superalloys Committee

Structural Materials Division of TMS

TECHNICAL PROGRAM

The ISSI-3 technical program was not finalized at the time of printing this Advance Mailer. Please visit the conference website at http://www.tms.org/Meetings/Specialty/ISSI3/ISSI3-Home.html to view the technical program when it is completed. If you do not have access to the Internet, please contact TMS Technical Programming by telephone (724) 776-9000 ext. 253, fax (724) 776-3770, or e-mail ckobert@tms.org.

TECHNICAL PROGRESS POSTERS

Potential presenters with recent results of technical significance are strongly encouraged to consider submitting a Recent Results Poster. Short abstracts (maximum of 150 words) outlining the work should be sent to Recent Results Poster chair no later than February 13, 2002.

Abstracts should be sent to:

TMS
Charlotte Kobert
Manager, Programming Services
184 Thorn Hill Rd
Warrendale, PA 15086 USA



THIRD INTERNATIONAL SYMPOSIUM ON STRUCTURAL INTERMETALLICS

April 28 - May 2, 2002 • Jackson Hole, Wyoming, USA
ADVANCE REGISTRATION FORM

Advance Registration deadline: April 8, 2002. PAYMENT MUST ACCOMPANY FORM. Forms received past this date will be processed at the on-site fee structure. Instructions: Check your selections, and fill out the necessary information.

WEB

Take advantage of the convenience of on-line pre-registration via the TMS website:

http://www.tms.org

Web registration requires credit card payment

FAX

Fax this form to TMS Meeting Services

USA 724-776-3770

Fax registration requires credit card payment



Return this form Meeting Services

with payment to: TMS

184 Thorn Hill Road Warrendale, PA 15086

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Non-Member	\$465		\$560		Add \$20 per copy fo	r international shipping	\$	
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SNOW KING RESORT

Jackson Hole, Wyoming

Third International Symposium on Structural Intermetallics (ISSI-3)
April 28-May 2, 2002

PLEASE COMPLETE THIS HOUSING FORM AND RETURN TO:

400 E Snow King Ave PO Box SKI

Jackson Hole, WY 83001 USA

Phone: (307) 733-5200 ~ Toll Free: 1-800-522-KING ~ Fax: (307) 733-4086

I plan to arrive:	I plan to depart:Date			
Date PLEASE CHECK (Prices include Sunday evening Standard Room Single - \$155.00	Date ing dinner buffet and breakfast buffet everyday.):			
Standard Room Double - \$170.00 (\$85.	Standard Room Double - \$170.00 (\$85.00 per person)			
Standard Room Triple - \$190.00 (\$63.3	Standard Room Triple - \$190.00 (\$63.34 per person)			
Standard Room Quad - \$200.00 (\$50.00	Standard Room Quad - \$200.00 (\$50.00 per person)			
Room Tax – 9%				
BY CHECK OR CREDIT CARD. CANCELLATIONS PRIOR TO ARRIVAL TO AVOID FIRST NIGHT'S BI CHARGED. NO-SHOWS WILL BE CHARGED FOR All reservations must be received by: Thursday	LLING. CREDIT CARDS WILL AUTOMATICALLY BE THE ENTIRE LENGTH OF THE RESERVATION. y, March 28, 2002 accepted on a space available basis only. Symposium			
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