

9th China-Japan Bilateral Symposium on High Temperature Strength of Materials

October 16-20, 2016

Changsha University of Science and Technology, Changsha, China

Call for Papers and Announcement

Sponsored by the High Temperature Strength and Materials Committee,
the Society of Materials, Chinese Mechanical Engineering Society
and

The Society Committee on High Temperature Strength of Materials,
the Society of Materials Science Japan

Objective of Symposium

The 9th China-Japan Bilateral Symposium on High Temperature Strength of Materials will be held at Changsha, China, during the period of October 16-20, 2016. The symposium series was initiated by the High Temperature Strength and Materials Committee, the Society of Materials, Chinese Mechanical Engineering Society and the Committee on High Temperature Strength of Materials, the Society of Materials Science Japan. This Symposium is a sequel to the successful meetings of the 1st China-Japan Bilateral Symposium held in **Luoyang**, China, 1992; the 2nd bilateral Symposium held in **Nagaoka**, Japan, 1995; the 3rd held in **Nanjing**, China, 1998; 4th in **Tsukuba**, Japan, 2001; 5th held in **Xi'an**, China, 2004; 6th in **Sendai**, Japan, 2007; 7th held in **Dalian**, China, 2010 and 8th held in **Asahikawa**, Japan, 2013. The purpose is intended to promote academic and technical exchange between Chinese and Japanese scientists, engineers and to strengthen the technical contacts in the field of high temperature strength of materials between the two nearby countries. The main theme of this symposium includes: High Temperature Deformation and Fracture Mechanisms, Deformation and Fracture of Advanced High Temperature Materials, High Temperature Strength of Electronic Materials, Experimentation at High Temperature Creep and Fatigue Interaction, Defect Assessment and Life Prediction of High Temperature Materials and Components, Small Sample Test Technique, etc.

Symposium Chairmen

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Professor Takamoto Itoh, Ritsumeikan University

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Dr. Kimiaki Yoshida, Ishikawajima-Harima Heavy Industries Co., Ltd.
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Dr. Masatsugu Yaguchi, Central Research Institute of Electric Power Industry
Professor Yasuhiro Yamazaki, Niigata Institute of Technology
Professor Hiroyuki Waki, Iwate University

Local Organizing Committee

Chairman:

Professor Jian Chen, Changsha University of Science & Technology

Members:

Professor Jianjun He, Changsha University of Science & Technology
Professor Wei Li, Changsha University of Science & Technology
Dr. Cong Li, Changsha University of Science & Technology
Dr. Chuangchang Li, Changsha University of Science & Technology

Scope

The organizer invites offers of papers on topics which contribute towards providing improvements in the understanding of the high temperature strength of materials and structures. A non-exclusive listing of relevant topics includes:

- High Temperature Deformation and Fracture Mechanisms.
- Mechanical Properties of Alloys at High Temperature.
- Microstructural Study of Heat-Resistant Materials.
- New Energy Materials and Composite Materials.
- Deformation and Fracture of Advanced High Temperature Materials Including Intermetallics, Ceramics and Composites etc.
- Creep and Fatigue at High Temperatures.
- Creep and Fatigue Interaction.
- High Temperature Damage Analysis and Design Control.
- Defect Assessment and Life Prediction of High Temperature Materials and Components.
- Life Extension of High Temperature Components and Plants.
- Small Sample Test Techniques.

Call for Papers & Abstract

Abstracts within 300 words should be submitted by the deadline, through e-mail to chenjian9thcjbbs@126.com or yaguchi@criepi.denken.or.jp. The abstract should also contain the title of the paper, author's names and affiliations. Contact details of the corresponding author should be provided including address, e-mail and telephone.

Milestone Date

Abstract Deadline: May 31, 2016
Acceptance of Abstract: June 30, 2016
Manuscripts Deadline: August 31, 2016

The official language is English and authors are kindly requested to submit their papers in English.

Some papers presented in the 9th symposium will be recommended to be published at the journal of Acta Metallurgica Sinica by peer-review process.

Registration

The registration fee will be 4,000 RMB or 60,000 JPY. Students and accompanying persons are welcome with a reduced registration fee of 2,000 RMB or 30,000 JPY. The registration fee covers admission to all technical sessions, lunch and two refreshment-breaks each day of the conference, banquet, conference dinners, excursion and a copy of the conference proceedings, but not accommodation.

Accommodation

The accommodation hotel is International Academic Exchange Center, Changsha University of Science and Technology.

Price: 288RMB/day(*double room*), 308RMB/day(*single room*)

Add: No.960, 2nd south section, Wanjialilu, Yuhua District, Changsha City, Hunan Province, P.R. China

Tel: +86-731-85258888

Awards

Best Paper Awards will set up for young authors presented at the symposium. **Outstanding Contribution Awards** for the senior colleagues who made a particular contribution to the symposium. **Meritorious Awards** will be awarded to the previous predecessors for their outstanding contributions.

Contact

For any further information please contact

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