

First Announcement and Call for Papers

The 7th International Conference on Residual Stresses (ICRS-7)

June 14-17, 2004, Xian, China

Scope and Topics

The International Conference on Residual Stresses will be the seventh (ICRS-7) in the series after the tremendous success in Germany in 1987, in France in 1989, in Japan in 1991, in USA in 1993, in Sweden in 1997 and in UK in 2000 and will take place in Xian, China on June 14-17, 2004.

The purpose of this conference is to bring together professors, researchers, students and engineers worldwide to exchange ideas and information in the evaluation, control and applications of residual stresses.

The conference topics include:

- Residual stresses and mechanical behavior
- Residual stress in advanced materials
- Residual stress in engineering components
- Residual stress in composites
- Residual stress in nano- and film materials
- Residual Stresses in Non-metallic materials
- Residual stresses in electronic materials
- Residual stresses with processings
- Measurement techniques of residual stresses and their recent developments
- Micro-area and micro-sample residual stress measurement
- Residual stress distribution and simulation
- Online and onsite residual stress measurements
- Removal and control of residual stresses

Xian

Xian, named Changan in the ancient time, located in the middle of Guanzhong Plain, is the biggest city in northwest China. Since 1134 B.C., Xian served as the capital for thirteen dynasties in a time span of more than ten centuries. There are abundant cultural relics, scenic spots and historical sites in Xian. The world-famous underground Army of Terracotta Warriors has been excavated since March 1974, its museum was finally built un in October 1979, and it was then open to the public. Many new finds have been made in the recent years. The famous Silk Road initiated at Xian and stretched right to the Western Regions which is now provinces of Gansu and Xinjiang and parts of central Asia. The spring bathing pool for Concubine Yang in Tang Dynasty is located at the foot of Mount Lishan. Besides, the thousand-year-old Big Wild Goose Pagoda, Banpo Village in the matriarchal Society of the New Stone Age, the biggest city wall with its moat in the world are all in the city. Now Xian has become the biggest center of scientific research, higher education and business in the northwest China.

Call for Papers

Prospective authors are invited to submit a 350-500 word abstracts via mail or e-mail (icrs7@mail.xjtu.edu.cn; jmnan@mail.xjtu.edu.cn) by May 30, 2003. The abstract should contain the title of the presentation, the author's name(s), affiliation and full mailing address, e-mail address of the correspondence, and preferred type of presentation (oral or poster).

Guidelines for the final manuscript will be sent out on acceptance of the paper by July 30, 2003. Final manuscripts are due by February 15, 2004. This due date will be strictly enforced to guarantee that the proceedings will be available at the opening of the conference.

Conference Language

The official language of the conference is English.

Exhibition

Exhibition will be held on June 15-17 in conjunction with the conference. Those interested in displaying their new equipment and instruments related to residual stresses should contact the conference secretariat.

Sponsorship

Natural Science Foundation of China
Ministry of Education of China
Chinese Mechanical Engineering Society
Government of Xian City
Xian Jiaotong University

International Scientific Board

S Denis	France
T Ericsson	Sweden
T Hanabusa	Japan
J He	China
C Hubbard	USA
Z Kowalewski	Poland
A Krawitz	USA
J Lebrun	France
E Mittermeijer	The Netherlands
C Noyan	USA
W Reimers	Germany
B Scholtes	Germany
K Tanaka	Japan
G Webster	UK

International Organizing Committee

Chairman:	Kewei Xu	
Secretariat:	Junma Nan	
Members:	Y. Akiniwa	Japan
	A. M. Dias	Portugal
	B. Eignmann	Germany
	Baoping He	USA
	Vincent Ji	France
	Dongying Ju	Japan
	Jiabao Li	China
	Jian Lu	France
	Kemao Lu	China
	M Oden	Sweden
	M B Prime	USA
	Xueli Wang	USA
	P J Withers	UK

Deadlines

Submission of abstracts	May 30, 2003
Acceptance of abstracts and information for authors	July 30, 2003
Submission of final manuscripts	February 15, 2004

Conference Fee and Registration

Before April 30, 2004	
Regular:	\$500
Student:	\$300
After April 30, 2004	
Regular:	\$600
Student:	\$300

The conference fee covers the admission to the presentations, one copy of proceedings, coffee breaks, 3 day lunches, one conference banquet and city tour to Terra-cotta Warriors of the First Qin Emperor..

Accommodation and Transportation:

Hotel rooms are conveniently available within the conference facility - NanYang Hotel, a three-star hotel served as the academic exchange center of Xian Jiaotong University. Different kinds of rooms and suites will meet the needs of various participants. The room rates per night in USD are as follows:

Deluxe suite:	100-140
Executive suite:	70-100
Standard room:	40-70
Economic room:	8-12

Other hotels un to five-star ones can be reserved by request for participants via

Conference Secretariat.

Taxi will be available at Xian Train Station and at Xian International Airport. The conference will provide shuttle bus between the airport and the hotel, which will be free of charge to the conference participants.

Corresponding Addresses for Information of Conference:

Mr. Junma Nan,
School of Materials Science and Engineering
Xian Jiaotong University
Xian 710049
P.R.China.

Tel: 86-29-2668395

Fax: 86-29-2663453

E-mail: icrs7@mail.xjtu.edu.cn

<http://www.icrs7.xjtu.edu.cn>

Information and Registration

The 7th International Conference on Residual Stresses (ICRS-7)

Family name: _____

Given name: _____

Affiliation: _____

Position: _____

Mailing Address: _____

Postal code: _____

Country: _____

Tel: _____

Fax: _____

E-mail: _____

I plan to attend the conference as:

Presenter Attendee Exhibitor

Title: _____

Authors: _____

Date: _____