

# **ATSC 2012**

5th Asian Thermal Spray Conference

26<sup>th</sup> November – 28<sup>th</sup> November 2012

Tsukuba International Congress Center, Ibaraki, Japan



## **2nd Announcement and Call for Papers**

### ORGANIZED BY:

Japan Thermal Spray Society

Asian Thermal Spray Society

### SPONSORED BY:

Japan Thermal Sprayers Association

### SUPPORTED BY:

The Japan Institute of Metals, Japan Association of Corrosion Control,

The Iron and Steel Institute of Japan, Japan Welding Society,

The Japan Society of Mechanical Engineers, The Surface Finishing Society of Japan,

The Ceramic Society of Japan, High Temperature Society of Japan

### **Conference Chairmen**

General Chair: Seiji Kuroda (National Institute for Materials Science)

Programming Chair: Kazuhiro Ogawa (Tohoku University)

Organizing Chair: Norio Yumiba (Sulzer Metco (Japan) Ltd.)

Local Organizing Chair: Satoru Takahashi (Tokyo Metropolitan University)

### **Scope of Conference**

With great pleasure we announce that the 5th Asian thermal spray conference (ATSC 2012), which had been postponed due to an unparalleled large earthquake in eastern Japan, will be held in Tsukuba, Japan on November 26-28, 2012. The purpose of this conference is to bring together state-of-the-art developments on all aspects related to thermal spray in the Asia-Pacific region. This conference has been held in China, Korea, Singapore and Japan since 2005 and is expected to go to countries such as India in the near future. The conference is intended to provide an attractive forum for presenting the latest advances in thermal spray by researchers and engineers from industry, research laboratories, and academia. It is also expected to provide younger engineers and researchers in the region with ample opportunities to learn about this fast-evolving technology, meet experts, and attain international experience.

## Important Dates

Abstracts due	25 June 2012
Acceptance of abstract	25 July 2012
Paper submission	10 September 2012
Conference	26-27 November 2012
Excursion	28 November 2012



## Submission of Abstracts

Any delegate wishing to present a paper must send an abstract (150-200 words) to the programming committee, e-mail: [atssc2012@jtss.or.jp](mailto:atssc2012@jtss.or.jp) (preferred, as an attached file or mail). The deadline for receiving abstracts is 25th June 2012. Abstracts have to be submitted in English and typed in single-line spacing using Time 12 pt type and should be headed with the title (in CAPITALS and center justified and bold), name(s) and affiliation(s) of all authors, and correspondence for mailing and e-mail address. Authors will be notified of the acceptance of their paper(s) by 25th July 2012.

## Registration

**From May 25 to Sept. 30**, registration fee will be **20,000 JPY** as early registration. **From Oct. 1 to Nov. 28**, registration fee will be **30,000 JPY**. **Students** are welcome with a reduced registration fee of **10,000 JPY**. The registration fee covers admission to all technical sessions, banquet, excursion and a copy of the conference proceedings, but not accommodation.

## Best Paper Awards

The Best Paper Awards and the Best Poster Presentation Awards will be set up for all of the presented papers. Papers with the first author younger than **35 years at the time of Nov. 26, 2012** are nominated for the Most Promising Young Researcher Awards. Presenting authors eligible for this award should indicate their age in the abstract.

## Proceedings

Papers will be accepted for presentation and poster. 2-page long, camera-ready manuscripts should be submitted preferably in PDF format for inclusion in the proceedings by 10th September 2012. All the accepted papers will be published in the conference proceedings to be made available at the conference. After the conference, authors of selected papers will be invited to submit an extended version of their conference paper for possible publication in the ATSC2012 special issue of "Journal of Thermal Spray Technology". The submitted papers will undergo the journal's reviewing process before acceptance.

## Excursion and Exhibition

Excursion will be organized on Nov. 28 to visit **(Course 1)** National Institute for Materials Science (NIMS), National Institute of Advanced Industrial Science and Technology (AIST) and Japan Aerospace Exploration Agency (JAXA), and **(Course 2)** a cold spray open laboratory (Plasma Giken Co., LTD). Prior registration is required for the excursion. The detailed information about exhibition such as available spaces, expenses etc. will be available on the website shortly.

## Conference Secretariat and Website

Dr. Osamu Ohashi, E-mail: [OHASHI.Osamu@nims.go.jp](mailto:OHASHI.Osamu@nims.go.jp)  
Website of ATSC2012: <http://www.jtss.or.jp/atssc2012/>