

## AREA OF INTEREST

The Symposium invites papers in the following areas relevant to the Symposium theme, but papers in other related areas will also be considered:

- Abrasive erosion
- Abrasive jet machining
- Advanced cutting technology
- Beam-aided processes
- Brittle material machining, wafer processing
- Coolants and cooling
- Design, fabrication and analysis of devices for the applications of abrasive technologies
- Eco-machining
- EDM, ultrasonic machining, and laser machining
- Finishing, lapping, and polishing
- Grinding wheel and abrasive grain technologies
- High speed and high-efficiency machining
- In-process measurement and monitoring, metrology
- Machine tools and systems, tooling processing
- Micro/nano-machining
- Surface integrity and materials characterization
- Tribology in manufacturing
- Truing, dressing, and ELID

## IMPORTANT DATES IN 2012

March 31	Full paper submission
April 30	Notification of paper acceptance
May 20	Submission of final paper
June 5	Payment of registration fee
Sept 25	Conference registration and reception
Sept 26-27	Technical sessions
Sept 28	Technical visit

## PAPER SUBMISSION

- Papers must be written in English, and must **NOT** exceed **6** proceedings pages.
- Each paper must be formatted according to the **Instructions for Authors** available in the ISAAT2012 webpage, and submitted individually by email to the Symposium Secretariat (E-mail address: [ISAAT2012@nus.edu.sg](mailto:ISAAT2012@nus.edu.sg)).

## PAPER PRESENTATION & PUBLICATION

All papers will be peer reviewed. Accepted papers **MUST** be presented. Each delegate may present up to two papers (a publication fee will apply for the second paper). The conference proceedings will be published as special volumes in an EI indexed international journal: **Advanced Materials Research**. Selected papers will be published in special issues of other international journals currently under discussion.

## ACCOMMODATION

Information of hotels will be available on the conference webpage.

## TRAVEL INFORMATION

Information on local travel will be available on the conference webpage.

## SYMPOSIUM SECRETARIAT

### ISAAT2012 Secretariat

Email: [ISAAT2012@nus.edu.sg](mailto:ISAAT2012@nus.edu.sg)

Tel: +65 6516 5113, Fax: +65 6874 5097

**For conference details, updates, and downloadable documents, visit the conference website at**

<http://www.ICAT-ISAAT.org>

# Call for Papers

## ISAAT2012

The 15<sup>th</sup> International Symposium on  
Advances in Abrasive Technology

25-28 September 2012

SINGAPORE

[www.ICAT-ISAAT.org](http://www.ICAT-ISAAT.org)



### Sponsored by

International Committee for Abrasive Technology (ICAT)  
The Japan Society for Abrasive Technology (JSAT)



### Co-organised by

National University of Singapore (NUS)  
Nanyang Technological University (NTU)  
Singapore Institute of Manufacturing Technology  
The University of New South Wales, Australia (UNSW)  
Shandong University, China (SDU)

# ISAAT2012

September 25 - 28, 2012

For further information and registration details, please contact the Symposium Secretariat by email or fax, or visit the conference website:

## ISAAT2012 Secretariat

Email: [ISAAT2012@nus.edu.sg](mailto:ISAAT2012@nus.edu.sg)

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## HISTORY & SCOPE

The International Symposium on Advances in Abrasive Technology (ISAAT) was first held in Sydney, Australia in 1997. Since 2002, JSAT and ICAT have been jointly organizing this exciting annual event for this community and the symposia have been successfully held in US, Mainland China, Hong Kong, Russia, UK, Turkey, Korea, Japan, Australia, Taiwan and Germany. An emphasis of the ISAAT series is to bring together both academic researchers and industrial practitioners from around the world for the interchange of the latest developments and applications in abrasive technologies. The ISAAT2012 at Singapore will continue to promote the discipline development and research collaboration, and to foster the growth of young engineers and researchers in the field.

## REGISTRATION

Full registration:	<b>S\$750</b>
Student registration:	<b>S\$500</b>
Late registration:	<b>S\$850 after June 5, 2012</b>

A full registration covers the costs of conference proceedings, welcoming reception, banquet, morning and afternoon refreshments, attendance to all technical sessions, and lunches. A student registration is not entitled to attend banquet.

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