

# Call for Papers

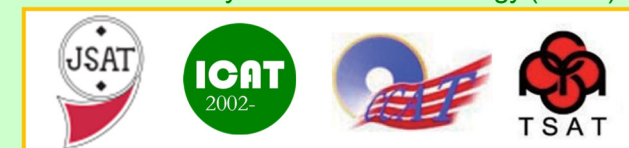
# ISAAT 2025

The 27<sup>th</sup> International Symposium on  
Advances in Abrasive Technology  
16 – 19 Nov. 2025  
Numazu, Shizuoka, Japan  
(Venue: Plaza Verde Numazu)



## Organized by

The Japan Society for Abrasive Technology (JSAT)  
International Committee for Abrasive Technology (ICAT)  
The Chinese Committee for Abrasive Technology (CCAT)  
Taiwan Society of Abrasive Technology (TSAT)



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The Japan Society for Abrasive Technology (JSAT)  
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The Japan Society for Precision Engineering (JSPE)

## SUBMISSION GUIDELINE

- Authors will be provided the options to submit their papers to ISAAT proceedings only, or to both ISAAT proceedings and the International Journal of Abrasive Technology (IJAT, EI indexed).
- Abstract submission to ISAAT: The abstract must include paper title, authors and their affiliations, and a summary of the paper within 200 words. The presented abstracts will be open to the public for free via the ICAT Website.
- Full ISAAT papers must be written in English of length from 4 to 6 proceedings pages. The version of the paper submitted to the IJAT has no limit on the number of pages.
- Each paper must be formatted and submitted according to the Instructions for authors available in the conference website.

## EXCELLENT PAPER

ISAAT Excellent Paper Awards will be selected for several oral presentations. Details will be available on the ICAT website.

## PAPER PRESENTATION & PUBLICATION

All papers will be peer reviewed. Accepted papers MUST be presented in oral or poster session. Each delegate may present up to two papers (a publication fee will be charged for the second paper).

## ACCOMMODATION

Information of hotel will be available on the conference website.

## TRAVEL INFORMATION

Travel information will be available on the conference website.

## SYMPOSIUM SECRETARIAT

Prof. N. Yoshihara or Prof. J. Shimizu Email: [isaat2025@gmail.com](mailto:isaat2025@gmail.com)

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

<http://www.scoop-japan.com/kaigi/isaat2025/>



## AREA OF INTEREST

Papers in the following areas are invited by the symposium, but papers in other related areas will also be considered:

- Abrasive machining
- Abrasive jet machining
- Advanced cutting technology
- Beam processing and related topics
- CMP and semiconductor wafer processing
- Applications of abrasive technologies
- Eco-machining
- EDM and non-traditional machining
- Ultrasonic machining
- Finishing, lapping, polishing, and deburring
- Die, mold and related topics
- Grinding wheel and abrasive grain technologies
- High-speed and high-efficiency machining
- In-process measurement, monitoring, and metrology
- Machine tools and systems, tooling
- Additive manufacturing and related topics
- Micro/nano-machining
- Surface integrity and materials characterization
- Tribology in manufacturing
- Truing, dressing and ELID
- Applications of data science in manufacturing

## IMPORTANT DATES

|           |  |
|-----------|--|
| Apr. 15   | Abstract submission to ISAAT           |
| May 15    | Full paper submission to ISAAT         |
| June 15   | Notification of ISAAT paper acceptance |
| July 15   | Submission of final ISAAT paper        |
| Aug. 1    | Registration starts                    |
| Aug. 31   | Due of early registration fee payment  |
| Nov. 16   | Conference registration and reception  |
| Nov.17-18 | Technical sessions                     |
| Nov. 19   | Technical visit                        |

# ISAAT 2025

## 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 Hong Kong China, UK, Turkey, Russia, US, Japan, Australia, Taiwan China, Germany, Singapore, China, Republic of Korea, Sweden, Canada, China, Japan, China, Taiwan and Slovenia. 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 ISAAT2025 in Numazu, Shizuoka, Japan will continue to promote the discipline development and research collaboration, and to foster the growth of young engineers and researchers in this field.

## REGISTRATION

| Early-bird registration by Aug. 31             |            |
|--|------------|
| Full registration                              | JPY 75,000 |
| Student registration                           | JPY 55,000 |
| Late and onsite registration ( after Aug. 31 ) |            |
| Full registration                              | JPY 90,000 |
| Student registration                           | JPY 65,000 |

A full registration and a student registration cover the costs for conference proceedings, welcoming reception, banquet, morning and afternoon refreshments, attendance to all the technical sessions, lunches and technical visit.

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