



Call for Papers

20. – 21.11.2025
Aachen, Germany



Surface Inspection Summit (SIS) 2025, taking place from **20 – 21 November in Aachen**, offers a valuable opportunity for technical exchange and networking within the surface inspection community. If you would like to present recent projects or research, you are invited to submit your abstract online.

SIS 2025 Topics

Trends in Surface Inspection

- Application of 3D imaging
- State-of-the-art for cameras and lighting
- Alternative capturing technologies and multiview concepts
- State-of-the-art for machine vision and pattern recognition
- Detection and classification improvement methods, incl. voting, alternative data fusion

ASIS and Digital Transformation

- Through process defect tracking
- ASIS governance and orchestration
- Digital quality management
- ASIS data analytics and AI
- Predictive quality and maintenance

ASIS Accuracy, Robustness and Trustworthiness

FOCUS TOPIC

- **ASIS usability and AI assist**
- Advanced ASIS training concepts (like ensemble methods and semi-supervised learning)
- ASIS data augmentation and generative AI application
- Classification lifecycle management, usability improvements
- ASIS assessment and monitoring
- ASIS revamping strategies, methods, experiences

ASIS Applications

FOCUS TOPIC

- ASIS on flat metal products
- **ASIS on long products**
- ASIS slabs and heavy plate
- ASIS on aluminum, copper and mixed metals production lines (e.g. battery production)

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www.sis-world.com

About SIS

The 22nd edition of the SIS 2025 will be held on **20 – 21 November 2025 in Aachen**, Germany.

SIS serves as an **international forum for experts** to exchange knowledge **on surface inspection technologies** related to flat, long, steel, aluminium, and non-ferrous materials. The conference will include keynote lectures, panel discussions, technical workshops, and vendor sessions, complemented by an exhibition area showcasing recent innovations and developments.

For over 20 years, SIS has been the **world's only conference** with an accompanying exhibition dedicated to surface inspection. **Since 2002**, it has played a key role in building and connecting our global community.

Attendees will also have the opportunity to participate in factory tours, a networking dinner, and explore Aachen's historic city center. Further details will be announced in due course. We look forward to your participation.

The conference language is English.

Submission of Papers

All paper proposals must be submitted online. Please visit: sis-world.com/call-for-papers. There you will find a link to an easy-to-use online submission form. Your abstract can be a maximum of 300 words. Please note that papers will only be accepted online.

Important Dates

31 May 2025	Abstract submission deadline
June 2025	The Scientific Programme Committee will evaluate submitted abstracts
July 2025	Paper submitters will be informed about the programme committee's decision
31 July 2025	Deadline to purchase your speaker ticket
31 July 2025	Power Point presentation deadline
August 2025	Publication of the programme
20 – 21 November 2025	Surface Inspection Summit

Host & Organiser

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Venue

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