

SIS.EUROPE 2018: Call for Papers

September 18–19, 2018
Aachen, Germany



SIS Surface
2018 Inspection
Summit

A comprehensive insight
into state-of-the-art surface
inspection systems for metals



SIS.EUROPE 2018–Call for Papers

Since 2002 the Surface Inspection Summit is well known. In 2018 it will again provide detailed insight into state-of-the-art automatic surface inspection systems for flat and long metal products. If you would like to present your recent projects or research at SIS.EUROPE 2018, please read the following information before

transmitting your abstract online. Experienced surface inspection professionals and researchers should apply to speak at SIS.EUROPE 2018.

Save 590 Euro: For speakers the participation in the SIS.EUROPE 2018 is free of charge.

Topics of SIS.EUROPE 2018

Improvement of ASIS reliability

- ASIS assessment and monitoring
- Improvement of ASIS performance
- Parallel classification
- Relevant progress in machine vision and pattern recognition

ASIS experiences

- Requirements on ASIS
- Reasons to install ASIS
- Revamping ASIS
- Limits of ASIS and their applications

Total Surface Quality

- Quality Sensor Fusion
- ASIS Data Analytics
- Semantical modelling for ASIS applications
- Quality reporting using ASIS

Breaking ASIS limits

- 3D Surface Inspection
- Alternative Sensor technologies
- ASIS on slabs and heavy plate
- ASIS at high speeds

ASIS role in Industry 4.0

- Management of ASIS infrastructures
- Open Interfaces to ASIS data
- Horizontal and vertical ASIS integration
- Surface inspection 2019 and beyond

Organizer:



Important Dates

August 31, 2018	Deadline for abstract submission
September 10, 2018	Submission of PowerPoint presentation
September 18 – 19, 2018	SIS.EUROPE 2018

Formalities

Please make note of the following formalities:

1. Your abstract can be a maximum of 300 words
2. **Submit your abstract online at www.sis-world.com** → Call for Papers
→ Submission of Abstracts (please complete all fields)

Important Information

Please note: we will only accept abstract submissions online **(we are not able to accept submissions via fax, mail or post)**. We will also not be able to accept submissions after the above deadline.

- Presentation time: Estimated 30 minutes including discussion.
- Language: The conference will be held in English.
Therefore, please submit your manuscript in English.

Of course, **all accepted speakers may attend the summit free of charge.**

Contact

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