

SIS.EUROPE 2020: Call for Papers

September 22–23, 2020
Aachen, Germany



SIS Surface
2020 Inspection
Summit

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



SIS.EUROPE 2020 – Call for Papers

Since 2002 the Surface Inspection Summit is well known. In 2020 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 2020, please read the following information before

transmitting your abstract online. Experienced surface inspection professionals and researchers should apply to speak at SIS.EUROPE 2020.

Save 590 Euro: For speakers the participation in the SIS.EUROPE 2020 is free of charge.

Topics of SIS.EUROPE 2020

Trends in surface inspection

- 3D imaging
- Alternative sensor technologies and sensor fusion
- Light illumination architectures
- Mobile inspection
- Full surface characterization

New methods for surface inspection processing

- Parallel inspection (detection and classification)
- Deep learning and artificial intelligence
- Machine vision and pattern recognition
- Improvement of ASIS performance
- ASIS assessment and monitoring

ASIS applications

- ASIS at high speeds, hot temperature
- ASIS for low contrast defects on strip
- ASIS on slabs and heavy plate
- ASIS on long products, as billets, bars, rods and wires
- ASIS on long products, as tubes and pipes
- Limits of ASIS

ASIS and Industry 4.0

- From inspection data to quality information
- ASIS data analytics
- Production control using ASIS data
- Quality tracking and reporting

Organizer:



www.sis-world.com

Important Dates

July 15, 2020	Deadline for abstract submission
August 15, 2020	Notification of acceptance and distribution of guidelines for authors
September 14, 2020	Submission of PowerPoint presentation
September 22 – 23, 2020	SIS.EUROPE 2020

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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