

Venue

Fraunhofer Institute for Integrated Circuits IIS
Development Center X-ray Technology EZRT
Flugplatzstr. 75 | 90768 Fürth | Germany
www.iis.fraunhofer.de/ndt

Conference Secretariat

German Society for Non-Destructive Testing (DGZfP e.V.)
Steffi Dehlau
Max-Planck-Str. 6 | 12489 Berlin | Germany
Phone: +49 30 67807-120 | E-mail: tagungen@dgzfp.de

Hotel Reservation

We have special conditions in some hotels.
More information and a booking form, please find
on the website.

Conference Material

At the conference, participants will get a booklet of all abstracts
of the programme contributions and the proceedings with the
full papers.

Website

The www.dir2019.com website has been prepared for the
symposium. It is updated regularly.

Fees

Registration fee	800.00 €
Members of DGZfP and co-operating associations	550.00 €
Presenting authors	550.00 €
Students (max. 30 years)	200.00 €

including scientific programme, proceedings, participation in the
social programme, daily lunch and refreshments.

Cancellation

by 21 May 2019: 50% of the participation fee
from 22 May 2019: no refund possible

Important Deadlines

Deadline for abstract submission	15 January 2019
Payment of presenting authors	15 March 2019
Final programme	April 2019
Deadline for full papers	31 May 2019

Scientific Advisory Committee

Klaus Bavendiek	YXLON, Germany
Cliff Bueno	GE GRC, USA
Steve Burch	ESR Technology, UK
Simone Carmignato	UNIPD, Italy
Wim Dewulf	KU Leuven, Belgium
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Stefan Kasperl	Fraunhofer EZRT, Germany
Johann Kastner	FH Upper Austria
Hiromasa Suzuki	University of Tokyo, Japan
Simon Zabler	Fraunhofer EZRT, Germany
Uwe Zscherpel	BAM, Germany

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An attractive social programme will only be possible by the
financial support of friends and partners. Be part of them and
become a sponsor of DIR2019.

Lucrative sponsorship packages give all interested companies
the opportunity to present themselves to business partners
and new customers. Become a gold, silver or bronze sponsor.
Additionally, you get the chance to become exclusive sponsor
of one of the social events.

Please find detailed information on the conference website.



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FIRST ANNOUNCEMENT & CALL FOR PAPERS

International Symposium on

Digital Industrial Radiology and Computed Tomography

in co-operation with



Conference Objectives

This international symposium is devoted to promote a broad exchange of information on technologies, applications and quality assurance in the area of digital industrial radiology and computed tomography. The meeting provides a unique opportunity for users, scientists, equipment suppliers and all who are interested to discuss the present and future possibilities for industrial applications of the following topics:

- ⇒ X-ray detectors and sources
- ⇒ Image processing algorithms
- ⇒ Quantitative imaging
- ⇒ Defect detection & localisation
- ⇒ Feature extraction
- ⇒ Dimensional control
- ⇒ CT, multi-angle radiography
- ⇒ Laminography & tomosynthesis
- ⇒ Modelling
- ⇒ Film replacement
- ⇒ Phase contrast
- ⇒ Multi-energies and photon counting
- ⇒ Other radiation techniques (e.g. neutrons)
- ⇒ Multi-techniques fusion
- ⇒ Standardisation
- ⇒ Qualification & system reliability
- ⇒ Inspection for additive manufacturing
- ⇒ Scattering

The programme is complemented by a table top exhibition.

Background

The two sub-committees CT and DR of the technical committee “radiology” in the German Society for Non-Destructive Testing have organised together a series of events on Industrial Computed Tomography and Image Processing from 1988 to 2015.

The 9th event in this series is hosted by the Fraunhofer Development Center X-ray Technology EZRT, a division of the Fraunhofer Institute for Integrated Circuits IIS in cooperation with the Fraunhofer IZFP, and will be held in Fürth, Germany.

Dr. Stefan Kasperl
Head of DGZfP sub-committee
Computed Tomography (CT)
Fraunhofer EZRT, Fürth, Germany

Dr. Uwe Zscherpel
Head of DGZfP sub-committee
Digital Radiology (DR)
BAM Berlin, Germany,
NDT, Radiological Methods

Submission Guidelines

| **Deadline: 15 January 2019**

You are invited to submit abstracts in accordance with the following guidelines:

- ⇒ Authors are allowed to register more than one paper.
- ⇒ English being the conference language, the contributions have to be submitted and presented in English. Translation into other languages will not be provided.
- ⇒ All abstracts have to be submitted online at www.dir2019.com by **15 January 2019**.
- ⇒ All abstracts will be reviewed by the programme committee. Authors will be informed about the acceptance of their contributions in February 2019.
- ⇒ Authors, whose paper was accepted, have to register via the online form and pay the registration fee before 15 March 2019. The registration is binding and non-refundable. Contributions of authors, who have not paid the registration fee by **15 March 2019** will be cancelled.
- ⇒ The full paper, formatted according to the template, must be received by DGZfP as an electronic file by 31 May 2019.

The proceedings will be available at the conference.

Please use the electronic submission form on the website:

www.dir2019.com



Poster Presentations

Contributions can also be presented as posters in DIN A0 portrait format according to the decision of the authors or the programme committee. The posters are available during the complete time of the symposium and a special poster evening is scheduled for viewing and discussion of all contributions available as posters.

Table Top Exhibition

| **Deadline: 30 April 2019**

The fee for table top presentation is 1150.00 Euro plus Value Added Tax (VAT). The fee includes:

- 1 table, 1 chair, 1 standard plug (1 poster wall and additional equipment available on request)
- 1 full participation in the conference programme
- publication of logo and profile of your company at the conference website and in the brochure of abstracts, which will be handed out to all participants

Please note that the exhibition space is limited.

The order form is available on the website.

