**GENERAL INFORMATION**

**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**

<table>
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<tr>
<th>Role</th>
<th>Fee</th>
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<tbody>
<tr>
<td>Registration fee</td>
<td>800.00 €</td>
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<tr>
<td>Members of DGZfP and co-operating associations</td>
<td>550.00 €</td>
</tr>
<tr>
<td>Presenting authors</td>
<td>550.00 €</td>
</tr>
<tr>
<td>Students (max. 30 years)</td>
<td>200.00 €</td>
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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   |

**Committee**

**Scientific Advisory Committee**

- Klaus Bavendiek: YXLON, Germany
- Cliff Bueno: GE GRC, USA
- Steve Burch: ESR Technology, UK
- Simone Camignato: UNIPD, Italy
- Wim Dewulf: KU Leuven, Belgium
- Uwe Ewert: RT committee DGZfP, Germany
- Theobald Fuchs: Fraunhofer EZRT, Germany
- Frank Herold: YXLON, Germany
- Valérie Kafterdjian: LVA INSA, France
- 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

**DFZfP**

DEUTSCHE GESELLSCHAFT FÜR ZEITSTÖRUNGSFREI PRÜFUNG e.V.
Neue Landstraße 5 | 78463 Freiburg | Germany
Phone: +49 761 35002-0 | E-mail: info@dgzfp.de

**BAM**

Bundesanstalt für Materialprüfung
Potsdamer Straße 15 | 12489 Berlin | Germany
Phone: +49 30 8808-0 | E-mail: info@bam.de

**FIRST ANNOUNCEMENT & CALL FOR PAPERS**

International Symposium on Digital Industrial Radiology and Computed Tomography
in co-operation with

**Become a Sponsor and Exhibitor!**
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.
**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**  
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**
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.