

GENERAL INFORMATION

SHORT COURSES

In addition to the main programme, one-day short courses on Monday, 25 June 2018, taking place in the new conference centre at BAM in Berlin-Adlershof, will be conducted.

Topics:

- Basics of IR Thermography
- Non-Destructive Testing using Active Thermography
- Non-Destructive Testing using Lock-in Thermography Methods
- Thermal Problems in Fluid Dynamics
- Passive and Active Thermography Applied to Buildings and Cultural Heritage

SPONSORSHIP

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 QIRT2018!

Lucrative sponsorship and exhibition packages give all interested companies the opportunity to present themselves to business partners and new customers. The presentation of your company on the conference website, in the printed matters and during the conference is guaranteed.

On request, we also offer an exclusive package for one of the evening events. For detailed information please contact us!

EXHIBITION

A vendor exhibition will be conducted to complement the technical presentations. Standard size of booth: 6 m²

Booth rental: 1.800 € per standard booth plus Value Added Tax (VAT).

For each booth one conference ticket with full conference participation will be provided. Book your booth via the online form.

The number of booths is limited. They will be assigned on a first come, first serve basis.

Please find the full programme at www.qirt2018.de/programme

GENERAL INFORMATION

WEBSITE

The www.qirt2018.de website has been prepared for the workshop. All news and changes will result in an update of this page.

FEES

Professionals	800.00 €*
Students	350.00 €*
QIRT Short Courses	200.00 €

*including all conference activities, conference dinner, lunch and refreshments

CANCELLATION

by 14 May 2018: 50 % of participation fee
from 15 May 2018: no refund possible

VENUE

H4 Hotel Berlin Alexanderplatz
Karl-Liebknecht-Str. 32 | 10178 Berlin | Germany

LOCAL ORGANISATION

Conference Secretariat

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

Local Programme Organiser

Dr. Christiane Maierhofer
Bundesanstalt für Materialforschung und -prüfung (BAM)
Unter den Eichen 87 | 12205 Berlin | Germany
E-mail: christiane.maierhofer@bam.de

HOTEL RESERVATION

We have special conditions in different hotels. Information and booking forms please find at the conference website. For inexpensive accommodations please check www.german.hostelworld.com



DEUTSCHE
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PRÜFUNG e.V.

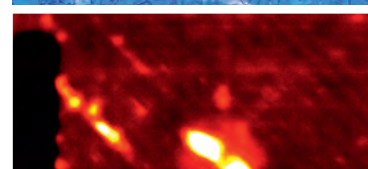


Bundesanstalt für
Materialforschung
und -prüfung

INVITATION & PROGRAMME

14th Quantitative InfraRed Thermography Conference

25 – 29 June 2018 in Berlin, Germany



QIRT 2018



Monday, 25 June 2018

09:00 – 17:00 QIRT Short Courses at BAM conference centre in Berlin-Adlershof
 18:00 Get-Together at H4 Hotel (conference venue)

Tuesday, 26 June 2018

Alexander 3

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Friedrich Wilhelm

09:00	Opening		
09:20 – 10:05	Tu.1.A Keynote I: The Planetary Spectroscopy Laboratory (PSL) at DLR in Berlin: Transmission, Reflectance and Emissivity Spectroscopy from UV to FIR		
10:30 – 11:50	Tu.2.A Additive Manufacturing I	Tu.2.B Biomedical Applications I	Tu.2.C Calibration and Metrology I
13:00 – 14:00	Tu.3.A Additive Manufacturing II	Tu.3.B Biomedical Applications II	Tu.3.C Modelling I
14:30 – 15:30	Tu.4.A Fluid Dynamics and Energetics I	Tu.4.B Monitoring and Maintenance	Tu.4.C Thermophysics
16:00 – 17:20	Tu.5.A Fluid Dynamics and Energetics II	Tu.5.B NDT I	Tu.5.C Civil Engineering & Buildings I
19:30	Welcome Evening at Restaurant “Grand Rocka”		

Wednesday, 27 June 2018

09:00 – 09:45	We.1.A Keynote II: Lock-in Thermography for Analyzing Solar Cells and Failure Analysis in other Electronic Components		
09:45 – 10:45	We.2.A Novel Technologies		
11:15 – 12:55	We.3.A Grinzato Award	We.3.B Image and Data Processing I	We.3.C Industrial Applications I
14:00 – 15:40	We.4.A Student Award	We.4.B Image and Data Processing II	We.4.C Industrial Applications II
16:10 – 17:10	We.5.A Modelling II	We.5.B Posters with short presentation	We.5.C Posters with short presentation

Thursday, 28 June 2018

09:00 – 09:45	Th.1.A Keynote III: Lock-in Inductive Thermography for Surface Crack Detection in Non-magnetic Metals		
10:15 – 11:35	Th.2.A NDT II	Th.2.B Induction Thermography I	Th.2.C Thermomechanics I
13:00 – 14:20	Th.3.A NDT III	Th.3.B Calibration and Metrology II	Th.3.C Vibrothermography
14:50 – 16:30	Th.4.A Industrial Applications III	Th.4.B Induction Thermography II	Th.4.C Thermomechanics II
20:00	Conference Dinner at „Wasserwerk“		

Friday, 29 June 2018

08:30 – 09:15	Fr.1.A Keynote IV: Trends of IR-thermal Imaging in Medical Diagnostics		
09:45 – 11:05	Fr.2.A Civil Engineering & Buildings II	Fr.2.B Material Properties	Fr.2.C Photothermal Technique
11:30 – 12:50	Fr.3.A NDT IV	Fr.3.B Image and Data Processing III	Fr.3.C Civil Engineering & Buildings III
13:00	Closing		