# GENERAL INFORMATION

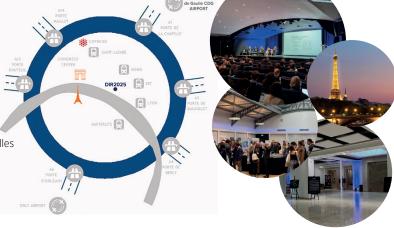
#### Venue

Espace Saint Martin 199 bis rue Saint Martin 75003 Paris

#### Metro Station:

RER B & C: Forum des Halles Metro 4: Etienne Marcel Metro 3: Arts et Métiers

Metro 11: Rambuteau



#### **Hotel Reservation**

A large choice of accommodations are available around the venue or at few metro stations distance. We invite you to reserve in advance through the contracts of your organisation or directly to the hotel of your choice.

#### Participation Fees (VAT incl.)

The conference fees include the contribution to the full organization of the event, scientific programme, proceedings, industrial visits, daily lunch and refreshments, welcome cocktail and Gala Dinner (Cruise dinner on the Seine river).

Participants Registration until April 30<sup>th</sup>, 2024: 918 € Registration from May 1<sup>st</sup>, 2024: 999 €

Presenting authors 846 €
Students (Student card ID required at registration) 540 €

#### **Organising Committee**

- Marius Costin (CEA List, COFREND), Chairman of DIR 2025
- Uwe Zscherpel (BAM, DGZfP),
- Stefan Kasperl (Fraunhofer EZRT, DGZfP),
- Pierre Calmon (CEA List), President of COFREND's scientific committee,
- Florence Giraud (COFREND),
- · Adrien Stolidi (CEA List, COFREND)

#### Website

Please refer to the dedicated website for additional information and for paper submission process:



#### Conference Secretariat

COFREND, French NDT Society - 64 rue Ampère, 75017 Paris, France Contact: Florence GIRAUD / P: +33 1 44 19 05 30 | E-mail: dir2025@cofrend.com

#### **SPONSORSHIP**

The 10<sup>th</sup> international symposium on **digital industrial radiology and computed tomography,** provides an ideal opportunity to promote your business by sponsoring.

#### **EXHIBITION**

A vendor exhibition will be organized in parallel to the scientific presentations. Due to space constraints, only a limited number of booths are available.

## **DIR 2025**



### **CALL FOR PAPERS**





#### **SPONSORS**











## 3 days of conference and exhibition









#### **CALL FOR PAPERS**

We are delighted to invite you to attend the 10th International Symposium on Digital Industrial Radiology and Computed Tomography (DIR 2025), hosted by COFREND and held in Paris, from july 1st to 3rd, 2025.

The organizing committee formed by **COFREND**, **CEA List and DGZfP**, wishes to promote a qualitative exchange of information on technologies, applications and quality assurance in the area of digital industrial radiology and computed tomography, over a three days meeting.

All scientists, users, equipment suppliers and more broadly all academic and industrial participants interested in Non-Destructive Testing / Non-destructive Evaluation applications, are invited to submit a paper by november 30<sup>th</sup>, 2024

#### **Topics**

Scientific and industry oriented talks will provide insight into the latest instrument technology, recent methods and algorithmic developments through a broad range of topics, such as:

#### Hardware related developments

Advances on X-ray sources and detectors

Robotized inspection

Automated inspection and monitoring, industry 4.0 and NDE 4.0

Film and radioactive sources replacement

#### Modeling and simulation

Progress on modeling and simulation tools

Quantum computing for modeling radiation interactions

#### Image processing and data analysis

Automated inspection and monitoring

Al techniques applied to DR and CT

Defect detection and localization

Quantitative imaging

#### Standardization

Updates on standards

Qualification and system reliability

Dimensional measurements and product conformity

#### Characterization and cross-domain topics

Characterization of composite materials

Inspection for additive manufacturing

Multi-method and data fusion approaches (including other radiation techniques)

Applications in micro- and nano-technologies

#### Other NDT methods using ionizing sources

Phase contrast and dark field imaging

Neutron imaging

Spectral imaging

#### **Abstracts**

Contributions to the scientific sessions are expected through the abstract submission process, before November  $30^{th}$ , 2024.

All selected contributions at DIR 2025, will be published on NDT.net (partner organisation), Open Access Archive of Nondestructive Testing ISSN 1435-4934 (<a href="https://www.ndt.net">www.ndt.net</a>).

### SUBMIT A PAPER online www.dir2025.com

#### **PRESENTATION**

#### **Scientific Committee**

#### · Marius Costin (CEA List), Chairman of DIR 2025, France

- · Adrien Stolidi CEA List, France
- Stefan Kasperl, EZRT, Germany
- Uwe Zscherpel, BAM, Germany
- Sébastien Brzuchacz, Cetim France
- Simone Carmignato, University of Padova, Italy
- Wim Dewulf, KU Leuven, Belgium
- Nicolas Estre, CEA IRESNE, France
- Uwe Evert, Kowotest, Germany
- Christoph Heinzl, University of Passau, Germany
- Frank Herold, Visiconsult, Germany

- Frédéric Jenson, Safran Tech, France
- Valérie Kaftandjian, INSA Lyon, France
- Johann Kastner, University of Applied Sciences Upper Austria, Austria
- Alessandro Olivo, University College London, United Kingdom
- Andreas Schumm, EDF, France
- · Jan Sijbers, University of Antwerp, Belgium
- Ion Tiseanu, National Institute for Lasers, Plasma and Radiation Physics, Romania
- Norman Uhlmann, Fraunhofer EZRT, Germany

#### **Important Deadlines**

Call for Papers

Deadline for abstract submission

Abstracts selection

Final programme

Registration and payment of Presenting authors

Deadline for full papers

25 APRIL 2024 30 NOVEMBER 2024

JANUARY 2025

FEBRUARY 2025

30 JUNE 2025

15 MAY 2025

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#### **3 DAYS OF CONFERENCE & EXHIBITION**

#### PRE-PROGRAM 2025

July 1st	Morning	Scientific sessions & Exhibition
	Afternoon	Scientific sessions & Exhibition
	Evening	Welcome cocktail at Exhibition venue
July 2 <sup>nd</sup>	Morning	Scientific sessions & Exhibition
	Afternoon	Scientific sessions & Exhibition
	Evening	Gala Cruise dinner on the Seine river
July 3 <sup>rd</sup>	Morning	Scientific sessions & Exhibition
	Afternoon	Scientific sessions & Exhibition
July 4 <sup>th</sup>	Morning	Industrial and Laboratory visits.

Visits to industrial companies and/or R&D centers are planned for friday 4<sup>th</sup> of July, 2025, which should end before 1 pm.