



# COFREND DAYS

**NDT ► SEE TO FORESEE**

**► MAY 19 TO 21 ◆ 2026 ◆ LYON**

THE LARGEST INTERNATIONAL EVENT IN FRANCE DEDICATED TO  
NDT & NDE - 3 DAYS OF CONFERENCES AND EXHIBITION

## CALL FOR PAPERS

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# COFREND DAYS

► MAY 19 TO 21 2026 LYON

**THE LARGEST INTERNATIONAL EVENT IN FRANCE DEDICATED TO END, FROM MAY 19 to 21, 2026**

The COFREND Days 2026, which will be held at the Lyon Convention Center from May 19 to 21, 2026, promise to be a special moment that will allow non-destructive testing and inspection professionals to discover the latest technological and industrial innovations.

Organized every 3 years, the COFREND days are the meeting place for **the entire sector**; manufacturers, major contractors, SMEs and VSEs, academic and industrial, involved in **Non-Destructive Testing (NDT/E)** and whose scope covers **all industrial and technologically advanced sectors**: aeronautics, railways, civil engineering, nuclear power, petrochemicals, steel industry.



## WELCOME IN LYON FROM MAY 19 TO 21, 2026



**Lyon, a magnificent historic city with 2,000 years of UNESCO-listed heritage, is known as the world capital of gastronomy but also for its scientific and technological excellence.**

### AN INDUSTRIAL REGION RICH IN TALENT

- 1st industrial region in France with more than 505,000 industrial jobs
- 1st industrial city in France with 78,000 jobs
- 31,000 in metallurgy, machinery, equipment, petrochemicals, energy, composites, etc.

### A DIVERSIFIED ECONOMY, HIGH-LEVEL SKILLS.

- 550 public and private research laboratories and 13,300 researchers, including 1,800 international.
- More than 30 competitiveness poles and clusters innovate in the region's areas of excellence

### 2ND FRENCH REGION FOR HIGHER EDUCATION

- 380,000 students in Auvergne-Rhône-Alpes
- 25,600 engineering students (15% of the national total)
- 8 universities, 50 major schools, 15% of IUT students in France

**AN EXCEPTIONAL, ACCESSIBLE AND NATURAL SETTING THAT BENEFITS FROM A CULTURAL HERITAGE & RICH GASTRONOMIC.**

## WELCOME TO THE LYON CONFERENCE CENTER

Bold architecture in the heart of the International City designed by Renzo Piano, cutting-edge equipment in an exceptional environment, **between the Parc de la Tête d'Or and the Rhône.**

**On almost 5,000 m<sup>2</sup>, exhibitors** will be brought together, as well as spaces for **doctoral poster sessions, presentations and commercial demonstrations**, without forgetting the catering buffets, for more conviviality.

The Conference Center, equipped with **auditoriums and large conference rooms**, offers all the best conditions for delegates to fully benefit from the **scientific and technical conferences** which will take place over 3 days.

- Easily accessible, by all means of transport.
- A local hotel: 500 rooms on site and 1000 rooms accessible on foot (less than 10 minutes)
- 3,500 parking spaces



# COFREND DAYS

## NDT ► SEE TO FORESEE

Under the theme, NDT, See to Foresee, the 11th edition of COFREND Days, will bring together from May 19 to 21, 2026, at the Lyon Conference Center, the entire professional NDT sector, to:

➡ take stock of technological developments and present new possibilities and applications of various NDT techniques in industrial sectors, through technical conferences and an exhibition,

➡ reflect on the new industrial challenges of NDT in the face of the imperatives in terms of skills, employment and promotion of the profession of controller, through specialized round tables and an "Open Days" dedicated to professions and the training sector.



► **MAY 19 TO 21** **2026** **LYON**

### PRE-PROGRAM

#### 3 DAYS OF CONFERENCES AND EXHIBITION

More than 90 exhibitors spread over 5,000 m<sup>2</sup> to offer an overview of the latest technological innovations  
160 conferences on high-stakes topics

DATES	MORNING	AFTERNOON	EVENING
May 18	Mounting	Mounting & COFREND GENERAL ASSEMBLY (GA)	COFREND GA evening
May 19	Opening Ceremony & Exhibition	Technical presentations & Exhibition Round table on certification	
May 20	Technical presentations & Exhibition Open Day for students	Technical presentations & Exhibition Open Day for students	Gala Dinner at the Abbaye of Collonges, Paul Bocuse
May 21	Technical presentations & Exhibition	Technical presentations & Exhibition Dismantling at the end of the afternoon	
May 22	Industrial and R&D sites visits		

### A TARGET AUDIENCE OF PRESCRIBERS AND USERS FROM:

#### ✓ ALL INDUSTRIES

AEROSPACE, AUTOMOTIVE,  
CIVIL ENGINEERING, GAS,  
MARINE, NUCLEAR, PETRO-  
CHEMISTRY, RAIL, IRON  
AND STEEL INDUSTRY

#### ✓ COUNTRIES WITH HIGH POTENTIAL TO OFFER EXPORT OPPORTUNITIES

BELGIUM - CANADA - GERMANY -  
INDIA - KOREA - NORTH AFRICA -  
SPAIN - SWEDEN - SWITZERLAND  
- UNITED STATES

#### ✓ ALL SIZES BUSINESSES

MAJOR CONTRACTORS - SMALL AND  
MEDIUM SIZED COMPANIES - START  
UP

#### ✓ LARGE PROFIL OF VISITORS

INDUSTRIALS, EQUIPMENT MANUFACTURERS & TECHNOPROVIDERS, SERVICE PROVIDERS,  
TRAINING ORGANISATIONS, LABORATORIES, RESEARCH CENTRES, UNIVERSITIES  
AND OTHER PARTNERS (PROFESSIONAL ORGANIZATIONS, CLUSTERS...)



# COFREND DAYS 2026

## CALL FOR PAPERS

Openness and access to scientific and technical information are a priority for fostering innovation and technological advances. They must enable the application of the latest techniques to provide ever more efficient non-destructive testing and inspection services.

The scientific program is made up of approximately:

- **150 scientific and technical conferences**, given by the best experts in the community and which will cover:
  - ☛ New industrial applications of NDT methods
  - ☛ Feedback from industry
  - ☛ Research and development works.
- **The 9<sup>th</sup> SHM@COFREND annual day**
- **The 8<sup>th</sup> Edition of the COFREND's Doctoriales, Phd Students event with COFREND-Claude Birac Awards.**

PhD students will have the opportunity to present their thesis subject to scientists and industrialists, in a **plenary session "my thesis in 3 minutes"** and during the **poster session**, which will be dedicated to them.

Note, the awarding of the COFREND Prize, to 3 winners, on the criteria of the Jury, and the awarding of the Prize at the Gala evening.
- **Scientific plenary conferences**, will open every afternoon the technical program.
- **An international session in English**

**Find out the terms and conditions below, to submit an oral communication or a poster for PhD students.**

## SCIENTIFIC COMMITTEE

**PRESIDENT : Pierre CALMON (CEA-List), President of the Scientific & Technical hub of COFREND**

Odile ABRAHAM	Université Gustave Eiffel	Valérie KAFTANDJIAN	INSA Lyon
Julien BANCHET	Aubert & Duval	Marc KREUTZBRUCK	IKT University of Stuttgart
Mourad BENTAHAR	Université du Mans	Jean Claude LENAIN	C-TInnov
Florence BEY	SNCF Voyageurs	Joseph MOYSAN	Université Aix-Marseille
Bastien CHAPUIS	CEA-List	Nicolas NOURRIT	Institut de Soudure
Bertrand CHASSIGNOLE	EDF R&D	Mireille RAPIN	COFREND
Laurent DANIEL	Centrale Supélec	Jean SARETE	SGS France Industrial
Jérôme DELEMONTEZ	EDF R&D	Clément SKOPINSKI	Framatome Intercontrôle
Nicolas DOMINGUEZ	Airbus Groupe	Fan ZHANG	Cetim
Frédéric JENSON	Safran Tech		

# COFREND DAYS

## CALL FOR PAPERS

COMMUNICATIONS MAY BE PROPOSED TO THE  
SCIENTIFIC PROGRAM AND/OR COFREND DOCTORIALS



### 1 SCIENTIFIC PROGRAMME

The scientific program of the COFREND Days is organized in parallel sessions, made up of **20-minutes slots including questions**. Authors wishing to present a paper on one of the themes listed below (*non-exhaustive list*) are invited to submit on the event website, **a title and an abstract of 400 words maximum before November 15, 2025**. Abstracts are expected to clearly highlight the objective, significant results and conclusions of the work.

The abstracts will be evaluated by the Scientific Committee of the COFREND Days for the establishment of the final program. After acceptance, the authors will be invited to submit an article for the proceedings of the COFREND Days 2026. which will be published by our partner **NDT.net**.



### TOPICS

- Robotized NDT
- Digitization, NDT 4.0
- NDE Data: Acquisition, processing and archiving
- NDE and decarbonization
- Modeling and simulation
- Virtual/augmented reality, digital twin
- Radiography & Tomography
- Sensors and instrumentation
- Technical Qualification, Performance Demonstration, POD
- Heterogeneous Materials and Microstructures
- New Manufacturing Techniques, Additive Manufacturing
- Phased array imaging
- Non-linear ultrasound
- Terahertz
- Integrated Health Monitoring (SHM)
- Infrared thermography
- Composites and ceramics
- Heritage
- Material characterization
- Corrosion Monitoring
- Welding and assembly
- Inspection and monitoring in severe environments
- Image and data signal processing
- Assisted or automated diagnostics
- Artificial Intelligence, Machine Learning
- Organizational and Human Factors

**SPECIFY THE SECTOR(S), METHOD(S) AND SCOPE WHICH YOUR PAPER REFERS.**

SECTORS	METHODS	CONTENTS
Aerospace	Electromagnetic	Industrial Applications
Automotive	Acoustic Emission	Certification & Training
Shipbuilding	Emerging Methods	Equipment & probes
Defense	Optical	Standardisation
Alternative Energies	Thermal	Qualification, Performance demonstration
Railway	Guided Waves	Research & Development
Casting, Steel works	Radiography & Tomography	Simulation, digital methods
Civil Engineering	Surface Methods	Fundamental Works
Manufacturing	Ultrasonics	Others
Mechanics, metallurgy	Others	
Nuclear		
Petrochemicals		
Others		

**TO SUBMIT A PAPER**





# COFREND DAYS 2026

## CALL FOR PAPERS

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### 8<sup>th</sup> Edition of DOCTORIALES & COFREND-BIRAC Award



Doctoriales (**Posters and pitches of 180 seconds**)  
for the COFREND-Claude Birac Award

Every 18 months, COFREND holds its Doctoriales, a gathering of the END community focused on academic research and young talent. **The 8<sup>th</sup> edition of COFREND's Doctoriales will be held in Lyon as part of the COFREND 2026 Days.** It will take the form of a presentation by doctoral students of their work with posters accompanied by 180-second pitches in a plenary session.

Based on these elements, a jury of experts will select the 3 young researchers who will be awarded the COFREND-BIRAC Prize.

Doctoral students and junior doctors (see regulations below) are strongly encouraged to submit an abstract of up to 400 words to the COFREND Doctoriales and to apply for the COFREND-BIRAC Prize.

Please note that submitting a poster to the Doctoriales does not preclude the researcher from submitting a contribution to the general COFREND Conference program.

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## Rules

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### Purpose

The "COFREND-BIRAC" Prize rewards a thesis in the field of Non Destructive Testing. It will be awarded at the Gala dinner during the COFREND Days 2026, in Lyon, on may 20<sup>th</sup>.

### Description

The three laureates of the "COFREND-Claude Birac" Award will receive a check of 2 000 € for the first prize, and 1 500 € for the second and third prizes.

The prize is a personal reward to the candidates for their efforts and aims to encourage them to continue their research works.

### Applications

The "COFREND-Claude Birac" Award will recognized either theses presented between September 2023 and May 2026, or works ongoing at the time of the COFREND Days 2026.

Candidates will have to submit their application for the Prize and submit an abstract for the poster session of the Doctoriales.

### Jury

The jury, chaired by Mrs Anne Marie Birac (Claude's wife), is composed of the members of the Scientific Committee.

The winners will be selected by the jury on the basis of scientific excellence, originality of works and didactic and visual quality.

After deliberation, the jury will make their decision known during the gala evening.

### Evaluation criterias

The evaluation will following 2 main criterias:

- During a plenary session, candidates will have 180 secondes and 1 slide, to present their works and will be noted by the audience.
- During the Posters session, on may 20<sup>th</sup>, candidates will be evaluated by the Jury.

*NB : Poster format is A0 (120 x 84 cm) which will be displayed by the doctorands - Phd Students on flat panels, during 3 days at COFREND's event.*



 **TO SUBMIT A PAPER**

## CALL FOR PAPERS

To submit your conference abstracts for the **scientific program** (*technical sessions - 9<sup>th</sup> SHM@COFREND annual day - International session*) or posters for the **Doctoriales**,

go to the website [www.cofrend2026.com](http://www.cofrend2026.com)  
in the **Conferences section** or «**Submit an abstract**» and complete the online form.



### PLANNING

Abstract submission deadline	<a href="#">15 November 2025</a>
Communications Acceptance	January 2026
Final programme	February 2026

### ABSTRACTS AND CONFERENCE ARTICLES

The selected abstracts will be published in the online Conference catalog, as well as an online version on the congress website and on the COFREND Days 2026 mobile application.

An online PDF version, as well as the proceedings, will be published on our partner NDT.net's website, Open Access Archive of Nondestructive Testing ISSN 1435-4934 ([www.ndt.net](http://www.ndt.net)).



### REGISTRATION

#### FEES

Registration will be done online, from the website, [www.cofrend2026.com](http://www.cofrend2026.com)  
Platform opening in September 2025.

3-days rate including the Gala dinner	Adhérents COFREND		Non Adhérents COFREND	
	HT	TTC	HT	TTC
Presenting Authors	620 €	744 €	830 €	996 €
PhD. Students	500 €	600 €	500 €	600 €

### ACCESS & CONTACTS

**CENTRE DE CONGRÈS DE LYON**  
**DU 19 AU 21 MAI 2026**  
**MAY 19<sup>TH</sup> TO 21<sup>ST</sup>, 2026**

For any information, contact COFREND

Mailto: [cofrend2026@cofrend.com](mailto:cofrend2026@cofrend.com) / Tel : + 33(0) 1 44 19 05 30

Follow us on [www.cofrend2026.com](http://www.cofrend2026.com)



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