## **SPONSORING & EXHIBITION**

## **SPONSORING ONLY**

Stand out and display your logo on various communications, before, during and after the  $12^{\rm th}\,\text{EWSHM}$ 

#### YOUR LOGO ON

- The website www.ewshm2026.com
- The logo with a link to the sponsor's website.
- · All announcements and communication emailings
- The event Ads in END info (COFREND's newsletter), CEM press magazine, NDT.net, and other communication and media.
- the conference programme and the conference catalog

#### AND OTHER ADVANTAGES:

- 1 Advertising page format A5 in the conference catalog
- · 2 participant passes
- VIP table at the Gala dinner

Rates incl VAT **6 000 €**5 000 €
VAT excl.

## **EXHIBITION**

Take advantage of the 12<sup>th</sup> EWSHM to ensure maximum visibility for your company with international professionals and experts in Structural Health Monitoring

#### YOUR EXHIBITION

• Equipment: 1 table + 2 chairs + electricity

#### YOUR LOGO ON

- The website www.ewshm2026.com
- the conference programme and the conference catalog

## AND OTHER ADVANTAGES:

• 1 participant pass

Rates incl VAT **3 600 €**3 000 €
VAT excl.

## **SPONSOR & EXHIBITOR**

By combining the 2 offers you optimise your visibility and your participation to make your company, its products and services even better known.

Rates incl VAT **8 100 €**6 750 €
VAT excl.

## **BECOME SPONSOR**

The 12<sup>th</sup> European Workshop on Structural Health Monitoring provides an ideal opportunity to highlight your business by sponsoring.

Special sponsorship packages offer 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 materials before and during the conference will increase your visibility.

## **EXHIBITION OF TECHNOLOGY**

A vendor exhibition will be held to complement the technical presentations.

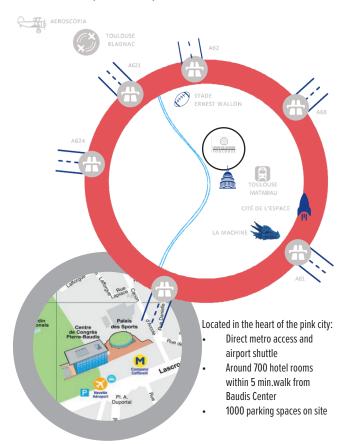
## **BOOKING ONLINE**

## **GENERAL INFORMATION**

### Venue

## **CENTRE DE CONGRES PIERRE BAUDIS**

11 Esplanade Compans Caffarelli 31000 Toulouse



# 12th EWSHM

## **Conference Secretariat**

COFREND, French NDT Society - 64 rue Ampère - 75017 Paris, France

Contact: T: +33 (0) 1 44 19 05 30

Mailto: ewshm2026@cofrend.com

## Website

A website dedicated to the event online with all information.

www.ewshm2026.com







## **PREFACE**

Structural Health Monitoring (SHM) is the science and application of embedded sensors and algorithms to assess the health of a structure. The goal of SHM is to enable engineers to manage the operation of engineered structures throughout their lifecycle via the real-time diagnostic and prognostic capabilities of SHM systems.

SHM is part of the answer to the major environmental and economic challenges facing society to build a sustainable future by:

- Extending the life of critical structures and materials;
- Optimising the operational availability of structures;
- Reducing maintenance costs while improving safety.

The next European Workshop on Structural Health Monitoring (EWSHM) will be held in Toulouse, France, from 7th to 10th July 2026.

The European Workshop on Structural Health Monitoring (EWSHM) dates back to the year 2000. Since then, EWSHM has been held every two years in a different city in Europe, alternating with the International Workshop on Structural Health Monitoring (IWSHM) in Stanford, USA.

Toulouse, today's capital of the French and European aerospace industry, has a prestigious history. Founded by the Romans, capital of the Visigothic kingdom in the 5th century, home to one of the oldest universities in Europe (founded in 1229), Toulouse has three UNESCO World Heritage Sites and is one of the most economically active cities in France.

The conference will be held at the Centre Pierre Baudis, in the heart of old Toulouse. a historic area with a multitude of cafés, restaurants, bars and boutiques, offering a privileged atmosphere for fruitful exchanges on the challenges of life management of multi-secular structures up to the demonstration of the most innovative and disruptive SHM technologies for transport, engineering, energy and civil infrastructures.

The Gala Dinner will be held at the Aeroscopia Museum, offering aerospace technology enthusiasts the opportunity to climb into the cockpit of the legendary Concorde, a Super Guppy or a real A380. Site visits (academic and industrial SHM&NDT laboratories, Airbus production lines, monitored infrastructures) will also be open to participants.

To build our future and enlarge our community on SHM, a special attention will be given to offer young professionals an exciting opportunity to interact with experienced SHM experts and to bring their enthusiasm, freshness and in-depth knowledge of the latest technologies.

Be present at the 12th EWSHM conference in Toulouse!

## **Organising Committee**

- Bastien Chapuis (CEA-List), Chair of the 12th EWSHM
- · Pierre Calmon (CEA-List), President of the COFREND's Scientific hub
- Daniela Dragomirescu (LAAS-CNRS)
- Vincent Le Cam (Gustave Eiffel University)
- Gaël Loubet (LAAS-CNRS)
- · Aurélien Rautureau (Airbus Group)

## COFREND organisers

- Florence Giraud, Managing Director Communication & Events
- · Mireille Rapin, President of the Communication & Events hub

## **PRESENTATION**

## **4 DAYS OF CONFERENCE & EXHIBITION**

Located in the center of Toulouse, the Conference Center Pierre Baudis, offers all facilities to welcome the 12th FWSHM 2026.

## Pre-programme 2026

Tuesday July 7 <sup>th</sup>	Morning	Scientific sessions & Exhibition
	Afternoon	Scientific sessions & Exhibition
	Evening	Welcome cocktail around exhibitors
Wednesday July 8 <sup>th</sup>	Morning	Scientific sessions & Exhibition
	Afternoon	Scientific sessions & Exhibition
Thursday July 9 <sup>th</sup>	Morning	Scientific sessions & Exhibition
Thursday July 9 <sup>th</sup>	Morning Afternoon	Scientific sessions & Exhibition Scientific sessions & Exhibition
Thursday July 9 <sup>th</sup>	3	Scientific Sessions & Emiliation
Thursday July 9 <sup>th</sup> Friday July 10 <sup>th</sup>	Afternoon	Scientific sessions & Exhibition

## 12th EWSHM Students Challenge

A Students Challenge will be organised as part of the conference. Several topics representative of different SHM application areas will be proposed and published in December 2025. Teams of Master, PhD and/or Post-Docs will be invited to present their innovative solutions during a special session where live demonstrations of their systems will be encouraged. The winners will be announced during the Gala Dinner.

### SHM in Action

To promote the application of SHM technologies, an "SHM in action" session will be organised where participants will be invited to demonstrate practical aspects of their SHM solution on stage.

## **Special Sessions**

Special sessions are welcome: please submit your proposition by email before July 2025 to the conference organisers (ewshm2026@cofrend.com)

## **Topics**

Other

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:

#### Applications Methods and technologies Acoustic emission *Aerospace* Optical fibers Artificial intelligence Automotive **Prognostics** Contactless sensing Civil engineering Reliability Cultural heritage Data handling for SHM Sensors and sensor networks Diaital twin Energy Sianal processina Electric and electromagnetic sensors Manufacturina **Ultrasonics** Naval Energy harvesting / autonomous sensors Wireless Guided waves Pressure equipment Other 1 MEMS and nano-sensors Railway

## Important Deadlines

- Call for papers: May 2025
- Deadline for abstract submission: November 2025

Modelling and numerical simulation

- Abstracts selection: January 2026
- Deadline for full papers: April 2026

## SCIENTIFIC COMMITTEE

## Members of the COFREND's SHM Scientific Committee

- O.Abraham, Gustave Eiffel University
- JP.Balayssac, LMDC, University of Toulouse
- O.Bardoux, Air Liquide D.Barnoncel, Ariane Group
- P.Calmon, CEA-List
- B.Chapuis, CEA-List
- J.Delemontez, EDF
- M.Doehler, Inria
- D.Dragomirescu, LAAS-CNRS
- J.Dumoulin, Cerema
- V.Le Cam, Gustave Eiffel University
- G.Loubet, LAAS-CNRS
- N Mechhal FNSAM
- L.Mevel, Inria
- E.Moulin, Polytechnique Hauts De France University
- A.Rautureau, Airbus Group
- J.Sarete, SGS Industries
- R.Teloli, Femto-St
- F.Zhang, Cetim

## Members of the 12th EWSHM Students Challenge

- O.Abraham, Gustave Eiffel University
- B.Chapuis, CEA-List
- D.Dragomirescu, LAAS-CNRS
- G.Loubet, LAAS-CNRS
- N.Mechbal, ENSAM

## International Scientific Committee EWSHM

- O. Bareille, INSA, France
- C. Boller, Saarland University, Germany
- F. Cegla, Imperial College, UK
- FK.Chang, Stanford University, USA
- B. Chapuis CEA-List. France
- E. Chatzi, Swiss Federal Institute of Technology, Switzerland
- A. Cicirello, University of Cambridge, UK
- Á. Cunha, University of Porto, Portugal
- M. Doehler, Inria, France
- SD. Fassois, University of Patras, Greece
- A. Fernández López, ÚPM, Madrid, Spain
- V. Giurgiutiu. University of South Carolina, USA
- B. Glisic, Princeton University, USA
- Y. Goldfeld, Associate Professor, Technion, Israel
  - A. Güemes, UPM, Spain
- T. Jankowski, Institute of Fundamental Technological Research, Poland
- P. Kudela, Polish Academy of Sciences, Gdansk, Poland
- J. Kullaa, Metropolia University of Applied Sciences, Finland
- V. Le Cam. Gustave Eiffel University. France
- N. Mechbal, ENSAM, France
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- L. Mevel, Inria, France
- J. Moll. Siegen University, Germany
- LE. Mujica, Universitat Politècnica de Catalunya, Spain
- E. Niederleithinger, BAM, Berlin, Germany
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- Z. Su, Hong Kong Polytechnic University, HK
- M. Tur, Tel-Aviv University, Israel
- T. Uhl, AGH University of Science and Technology, Poland
- S. Yuan, Nanjing University of Aeronautics and Astronautics, China
- B. Zima, Gdańsk University of Technology, Poland
- D. Zonta, University of Trento, Italy