



**Université  
Gustave  
Eiffel**

#### **ABOUT THE INFRASTAR TRAINING SCHOOL:**

The Infrastar Training School, coordinated by Université Gustave Eiffel aims to provide lectures and hands-on training to Master's and PhD students, early-stage researchers, and young professionals, covering all reliability aspects of asset management of civil infrastructures concerning material fatigue. The focus is on predicting concrete infrastructure behavior under fatigue, particularly for bridges and wind turbine towers and foundations. It originates from the European Horizon 2020 Marie Skłodowska-Curie project INFRASTAR (Innovation and Networking for Fatigue and Reliability Analysis of Structures - Training for Assessment of Risk)

#### **For further information, please contact**

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<https://trainingschool.infrastar.eu/>

## **6<sup>th</sup> Infrastar Training School on Fatigue and Reliability Analysis of Structures**

24-27 November 2025

Université Gustave Eiffel, Nantes  
Campus, France

### Course Content:

The training offers multidisciplinary and intersectoral concepts in three core areas, spanning the entire lifecycle of structures like bridges and wind turbines

#### 1. **Monitoring and Assessment:**

Techniques for monitoring structural health and performance.

#### 2. **Structural and Action Models:**

Modeling structural behaviors and applied loads.

#### 3. **Reliability, Risk, and Decision**

**Analyses:** Evaluating structural risks and support informed decisions throughout the asset lifecycle.

#### **Lecturers:**

The training features a panel of international experts, including:

- Dr. Odile Abraham, Prof. Inka Mueller, Dr. Xavier Chapeleau
- Dr. Franziska Schmidt, Prof. Joan Ramon Casas, Prof. Boumediene Nedjar, Dr. Mohamed Belmokhtar
- Prof. John Dalsgaard Sørensen, Prof. Sebastian Thöns

### Registration Process:

1. **Application Submission:** Submit a short CV (one page) and a brief cover letter (one page) in English, detailing your studies, scientific interests, and motivation to attend.
2. **Registration:** Selected applicants will receive an invitation via email to proceed with the payment.

**Registration Fee:** €250 (excluding VAT). This includes participation in the training, lunches, coffee breaks, and the social dinner.

Applications are reviewed on a rolling basis until the deadline. For more details and to apply, visit the registration page.