

### **Call For Abstracts**

The International Symposium on Nondestructive Testing in Civil Engineering NDT-CE 2025 will be held September 24-26, 2025 in Izmir, Türkiye. NDT-CE 2025 is the next event in a series that was started in 1985 and continued mostly in every three years at various locations around the world including Germany, USA, France, and, Switzerland.

This event is dedicated to advancing the field of nondestructive testing/evaluation (NDT/NDE) in civil engineering. It will bring together researchers, industry experts, owners of structures, service providers and practitioners from around the globe to share the latest innovations, technologies, and methodologies that are transforming how we assess and ensure the safety and integrity of civil infrastructure.

This year's event hosted by **Ege University in Izmir**, promises to be an exceptional gathering featuring expert keynote speakers presenting groundbreaking research and case studies, in-depth technical sessions covering a wide range of NDT methods and applications, hands-on workshops and tutorials, and numerous networking opportunities to connect with peers and collaborate on future projects. Additionally, attendees can explore the latest products and services from top industry vendors in our exhibition.

# **Topics**

#### The conference topics will include but are not limited to:

- Conventional, advanced and emerging technologies in the field of NDT in Civil Engineering, including acoustic, electromagnetic, magneto-inductive and electrochemical methods, such as Ultrasonics, Radar, Impact-Echo,
- Infrared Thermography, Acoustic Emission and many others
- ▶ NDE-sensors, instrumentation, software and systems
- Digital Transformation and Building Information Modeling (BIM)
- NDT contributing to digital twin concepts
- ▶ Industry 4.0 / Internet of Things (IoT) / Artificial Intelligence
- ▶ Robotics and automation in NDE / Unmanned Aerial Systems (UAS) / Drone inspections
- ▶ NDT in cultural heritage
- NDE economics and efficiency
- Structural Health Monitoring (SHM)
- Signal and image processing
- Modeling and simulation
- ▶ Concrete, steel and other materials relevant for civil structures
- ▶ Damage detection and quantification / material characterization / corrosion monitoring
- ▶ Structural integrity assessment, retrofitting, ageing management and lifetime extension
- Quality control and quality assurance
- ▶ Training, education and standardization
- Reliability and performance evaluation



### **Abstract Submission**

If you are interested in making a presentation, please submit a 450 word abstract online at www.ndtce2025.com

### Abstract submission deadline is December 20, 2024.

All submissions must be in English. Abstracts will be reviewed by the Scientific Advisory Committee and scheduled in the program. Accepted speakers will be informed in February.

Speakers are encouraged to submit a paper of the work being presented. All full papers will be published open access in NDT.net and in e-proceedings under Creative Commons licenses. Final versions of the accepted papers will be made freely accessible of

NDT.net - Open Access Archive in a special issue of the e-Journal of Non-Destructive Testing ISSN 1435-4934 (www.ndt.net/eJNDT).

# **Important Dates**

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Abstract Submission Deadline	December 20, 2024
Acceptance Notification	February 15, 2025
Early-Bird Registration	March 15, 2025
Author Registration Deadline	May 15, 2025
Finalization of the Technical Program	June 15, 2025
Full Paper Submission Deadline	June 30, 2025

## **Conference Chairs**

Ninel Alver Ege University, Türkiye

Swiss Association for Technical Inspections, Switzerland **Daniel Algernon** 

## **Conference Secretariat**

#### **Dalya Tourism Conference & Organization Services**

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## **Conference Venue**

#### **Hyatt Regency Izmir Istinyepark Hotel**

Bahcelerarasi Sehit Binbasi, 35330 Izmir, Balcova, Türkiye www.hyatt.com/hyatt-regency/en-US/adbri-hyatt-regency-izmir-istinye-park

More details and updates available at the conference website.

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