

University of Science and Technology
Houari Boumediène, Algiers

Civil Engineering Faculty

Laboratory Environment, Water,
Geomechanics and Structures



Organize

The 02nd International Conference on
Vulnerability and Rehabilitation of Structures

VUREST 2026

Algiers, November 23, 24 and 25, 2026

PRESENTATION AND OBJECTIVES

The 2nd International Conference on Vulnerability and Rehabilitation of Structures (VUREST 2026) will be held on November 23-25, 2026, at the University of Science and Technology Houari Boumediene (USTHB),

Algiers, Algeria. Organized by the Laboratory of Environment, Water, Geomaterials, and Buildings (LEEGO), this international event will bring together researchers, academics, engineers, and industry professionals to discuss recent advances in structural vulnerability assessment, resilience, rehabilitation techniques, and sustainable infrastructure.

VUREST 2026 aims to provide a dynamic platform for scientific exchange, knowledge sharing, and international collaboration. The conference will highlight innovative research, emerging technologies, advanced materials, and engineering solutions dedicated to improving the safety, durability, and sustainability of structures and infrastructure. Through keynote lectures, technical sessions, and networking opportunities, participants will explore current challenges and future perspectives in structural vulnerability and rehabilitation.

TOPICS

The main topics that will be covered during this conference are:

VULNERABILITY OF STRUCTURES

- Vulnerability of masonry buildings
- Vulnerability of reinforced concrete buildings
- Vulnerability of Bridges structures
- Vulnerability of other types of structures
- Vulnerability Assessment of existing structures
- A Methodology for evaluation of existing structures
- Risk Assessment through Soil-Structure Interaction
- Study of Vulnerability and protection of structures on structural unstable soil

DURABILITY ASPECTS OF STRUCTURES

- Causes and mechanisms of damage and deterioration
- Life-cycle assessments

- Durability modelling and prediction
- Durability in normal and aggressive environments
- Deterioration and degradation prevention

STRUCTURES REPAIR, REHABILITATION AND RETROFITTING

- Repair strategies, systems and modelling
- Compatibility of repair materials
- Repair methods and strengthening
- Corrosion and corrosion protection

PERFORMANCE MONITORING AND HEALTH ASSESSMENT

- Health monitoring and performance of repaired/retrofitted structures
- Damage prognosis and service life predictions
- Reliability and risk assessment
- Structural management systems
- Performance testing of repair materials

EDUCATION AND SPECIFICATION

- Specifications and standards for the repair of structures
- Current and future research needs
- Analytical analysis and modelling
- Educational material for concrete repair courses

HONORARY PRESIDENTS

Pr. Djamal-Eddine AKRETCHÉ
Rector of USTHB

Dr. Toufik BELAID
Dean of Faculty of Civil Engineering

Pr. Smail HADADI
Director of LEEGO Laboratory

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IMPORTANT DATES

- Full paper submission deadline **31 August 2026**
- Notification of acceptance: **30 September 2026**

PARTICIPATION FEES

The participation fees cover admission to the event, participation in all sessions, lunch, refreshments during breaks and the conference documentation package.

Participants with communication: **20 000 Da**

Participants without communication:

– Academics	:
Phd Student:	10 000 DA
Teacher:	20 000 Da
– Others:	30 000 Da

CONTACT

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