



Ministry of Higher Education and Scientific Research
UNIVERSITY OF SCIENCE AND TECHNOLOGY HOUARI BOUMEDIENE –
FACULTY OF CIVIL ENGINEERING
BUILT ENVIRONMENT RESEARCH LABORATORY

LBE “Tamayouz” SCIENCE DAY

STARTUP HALL – SUNDAY MAY 21st, 2023



Main objectives

The earthquake of May 21st, 2003, in Boumerdès, Algeria, was one of the most devastating in the recent history of our country. With a magnitude of Mw6.8, it struck the central coastal region, about 50 km east of the capital city of Algeria. The earthquake caused the death of more than 2,200 people and left around 10,000 injured. Several towns and villages in the region were destroyed or severely damaged, and more than 15,000 people were left homeless.

The May 21st, 2023 will mark the 20th anniversary of the Boumerdès earthquake in Algeria. On this occasion, and in collaboration with the Faculty of Civil Engineering/USTHB, the Built Environment Research Laboratory (LBE) - Tamayouz is organizing a Scientific Day (JS-LBE Tamayouz 2023) at the START-UP HALL.

The main objective of this scientific event will be an opportunity for laboratory members to showcase their research themes and present the results of their works. To mark the occasion, conferences will be given by experts in the field of Civil Engineering and Natural Disasters Risk Management. This will serve as a reminder of the risks of earthquakes and the importance of preparation and prevention to reduce human and economic losses during future seismic events.

It will also be a conducive moment to promote the exchange of new ideas and to provoke debates through oral communications and posters.

Program

- 9h00 - 9h30 Opening of the event to the participants
- 9h30 - 10h00 Official opening of the event
- 10h00 - 10h45 Presentation of LBE and CRAT
- 10h45 - 11h30 Session Posters and Pause Café
- 11h30 - 12h00 Projects presentation LBE-Tamayouz
- 12h00 - 13h30 Pause Déjeuner
- 13h45 - 14h30 Integration of Disaster Risk Management into Territorial Planning (*Prof. D. Benouar*)
- 14h45 - 15h30 Seismic Risk Assessment in the Basin of Mitidja (Earthquake of Boumerdes 2003) (*Dr. K. Abbas Bechekir*)
- 15h30 - 16h00 Closing session with delivery of certificates

Honorary Presidents

- Pr. D. AKRETCHE, Recteur de USTHB
- Pr. M. CHABAAT, Directeur du LBE-Tamayouz

Organizing committee

- Pr. TOUATI Mokhtar, Président
- Dr. ARROUDJ Karima
- Dr. AYAS Hillal
- Dr. BELGACEM Med El Ghazali
- Dr. CHALAH Farid
- Dr. OULD KHAOUA Younes
- Dr. SLIMANI Adel

Scientific committee

- Pr. BENOUAR Djillali
- Pr. CHABAAT Mohamed
- Pr. CHEMROUK Mohamed
- Pr. KHARCHI Fattoum
- Pr. OUDJIT Mohamed Nadjib
- Pr. IHADDOUDENE Nacer Touati
- Pr. MOUSSAI Belkacem
- Pr. TOUATI Mokhtar
- Pr. AMMARI Fatiha
- Pr. AOUDJANE Kheiredine
- Pr. TALAH Aissa
- Pr. IKHENZAEN Ghania
- Pr. BOURZAM Abdelkrim
- Dr. ARROUDJ Karima
- Dr. ZENATI Abdelfetah
- Dr. DORBANI Saida
- Dr. AYAS Hillal
- Dr. EL HASSAR Sidi M. K

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