

SURE-MED

International Symposium on Seismic Risk, Urbanization, and Resilience In the Western Mediterranean

40 YEARS AFTER THE CONSTANTINE
EARTHQUAKE OF OCTOBER 27, 1985

27-29 October 2025
Constantine



ORGANIZERS



Centre de Recherche en Astronomie Astrophysique
et Géophysique www.craag.dz



Centre de Recherche en Aménagement du Territoire
www.crat.dz



Université de Constantine 3 Salah Boubnider
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Université des Frères Mentouri Constantine 1
www.umc.edu.dz

SURE-MED Outline

The International Symposium on Seismic Risk, Urbanization, and Resilience in the Western Mediterranean (SURE-MED) brings together experts from seismology, geophysics, engineering, and risk management to explore advancements in seismic research and urban resilience. Commemorating 40 years since the 1985 Constantine earthquake, this event highlights the progress made in one of the world's most active tectonic regions. Held in the historic City of Bridges, SURE-MED offers a blend of dynamic sessions, hands-on workshops for students and early-career researchers, a field excursion to the Tell Atlas, and an innovative exhibition space.

SURE-MED Objectives

- Commemorate the 1985 Constantine earthquake's legacy.
- Highlight advances in seismology, tectonics, and hazard research.
- Foster collaboration among seismologists, engineers, and planners for resilience.
- Enhance Mediterranean cooperation in crisis management.
- Promote policies for earthquake-resistant construction and risk awareness.
- Advance risk monitoring with AI, drones, and remote sensing.

SURE-MED Chairs



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(Research director, CRAAG)



Honorary chair

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Beldjoudi
(CRAAG's director)



Honorary chair

Pr. Ahmed Bouras
(Rector of UC1)



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SURE-MED activities

Scientific Sessions

Presentations on five topics, with optional 4-page extended abstract publication

Session 1

From Rupture to Record: Seismic Signatures and Source Processes

Session 2

Solid Earth Processes and Tectonics

Session 3

Ground response: Geotechnical Engineering, Site effects, and Seismic Hazard Mitigation

Session 4

Urban Resilience in Seismic Zones: Seismic Codes, Urban planning, and Crisis Management

Session 5

Innovative Technologies and Smart tools for Earthquake Risk Reduction

Workshops for students and ECRs

Hands-on training for students and early-career researchers in GIS, structural geology, seismic tomography, subsurface seismology, and drone image analysis.



One-day Field trip

Join our one-day post-symposium field trip on October 29, 2025, to explore active fault systems, coseismic landslides, and the Roman-Berber city of Tiddis in the tectonically dynamic Constantine Basin, and gain hands-on insights into seismic hazards and historical resilience!



Exhibition space

A vibrant area for partners, sponsors, companies, scientific clubs, student clubs, and associations to showcase innovative products and technologies advancing seismology, geophysics, urban planning, and risk management.



How to register

- Visit the Website: www.craag.dz/suremed2025 and select the "Register" section on the homepage.
- Download the SURE-MED template for your abstract and extended abstract.
- Click "Register for the Symposium" and enter all required details accurately.
- Indicate whether you wish to participate in the field trip (limited to 50 participants).
- Students and Early Career Researchers (ECRs) should use the "Register for Workshops" button, providing all required details. Choose a workshop that aligns with your background, as spaces are limited.

Practical infos

Deadlines

Short abstract : 31 July 2025

Notification of Acceptance : 15 August 2025

Extended abstract : September 15, 2025

Registration Fees

Academic Researchers: 15,000 DZD

Professionals: 30,000 DZD

PhD Students: 3,000 DZD

Undergraduate Students: 1,000 DZD

Foreign Participants: 15,000 DZD.

Symposium Language: English

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