



## 20<sup>th</sup> WEGENER ASSEMBLY 2023

### 20<sup>th</sup> WEGENER ASSEMBLY 2023 Contribution of Geodesy to geodynamics and seismic hazards assessment

Organised by ONM in collaboration with INM and OTC  
24 - 27 OCTOBER 2023 SOUSSE - TUNISIA

#### ● OVERVIEW OF THE MEETING

We are pleased to announce that the 20th WEGENER Assembly 2023 will be organized by the National Office of Mines (ONM, Geological Survey of Tunisia) from 24 to 27 October 2023 in Sousse, Tunisia.

The ONM has shown a substantial interest in the processing of GNSS data and the geodynamic study of Tunisia since 2019. The 20th Assembly of Wegener will be held in collaboration with the National Institute of Meteorology (INM, in charge of Seismology) and the Office of Topography and Cadastre (OTC, in charge of Geodesy), with support from the International Union of Geodesy and Geophysics (IUGG), the International Association of Geodesy (IAG), the International Association of Seismology (IASPEI) and the North African Group for Earthquake and Tsunami studies (NAGET).

#### ● OBJECTIVE

This assembly aims to gather geo-scientists and share recent progress in space geodesy (GPS and InSAR) and knowledge in seismo-geodesy, deformation of volcanic fields. A special attention will be devoted to the implications for the seismic hazard and risk reduction to foster discussion and new proposals for joint research projects.

#### ● MAIN TOPICS

The assembly will encompass several research themes and field investigations including the identification of active Quaternary faults, paleoseismology and paleotsunami, archaeoseismology, seismotectonics and active deformation together with the use of GPS, InSAR, tectonic and seismological data. After the opening ceremony and a plenary session, specific sessions will be dedicated to new methodologies for geodetic observation and analysis, the integration of geodetic, tectonic and seismological data to better understand geophysics and geodynamics, earthquakes and the seismic cycle, potential fields, intracontinental deformation ...

A second circular will detail the main topics of the meeting, the general program, the registration fees and deadlines. Institutions and private companies wishing to display their activities and technical equipment will have exhibition stands at their disposal. We look forward to hearing from you and thank you for considering this opportunity to share your knowledge in Sousse, Tunisia.

#### ● PROGRAM

- 23 october 2023: Training in seismo-geodesy.
- 24 to 26 october 2023: Assembly.
- 27 october 2023: Two field trips;

Field trip 1: Archeoseismology and surface effects of historical earthquakes in Kairouan area (Central Tunisia).

Field trip 2: Active faults near Sfax city and catastrophic deposits related to the paleotsunami (East Tunisia coastline).

#### ● ORGANISING COMMITTEE

**President:** Faouzi DHAHA (ONM, Tunisia)

**Vice-president:** Néjib BAHROUNI (ONM, Tunisia)

**Members:** Mustapha MEGHRAOUI (ITES, France), Jean-Mathieu NOCQUET (IRD, France), Ridha MAAMRI (ONM, Tunisia), Mohamed ARFAOUI (ONM, Tunisia), Walid GUIRAS (ONM, Tunisia), Wissem MARZOUGUI (ONM, Tunisia), Haifa CHOUAIEB (ONM, Tunisia), Ahmed KSENTINI (FSS, Tunisia), Kamel NOUALI (OTC, Tunisia), Hassen HAMDY (INM, Tunisia).

#### ● CONTACTS

**Website:** [wegener-assembly.org](http://wegener-assembly.org)

**Email address:** [contact@wegener-assembly.org](mailto:contact@wegener-assembly.org)





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24–27 October 2023, Sousse – Tunisia

**Contribution of Geodesy**

**to geodynamics and seismic hazards assessment**

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● **IMPORTANT DATES**

Deadline to submit a short abstract is 15 July 2023.

Deadline for online registration for the conference trips and hotel is 15 August 2023.

Registration will open on 28 Mai 2023.

● **REGISTRATION FEES**

- Accommodation (4 days, 3 nights – check-in on 24th of October, check-out on 27th of October 2023)
- 3 Breakfasts, 3 lunches and 3 dinners
- 5 Coffee breaks
- 1 Gala dinner
- Confrence document
- Confrence bag
- Certificate of participation
- link of Hotel congress <https://www.sentidobellevue.com>

International participants	Tunisian participants
Student: 400 EUR	Student: 1200 DT
Academic : 600 EUR	Academic: 1400 DT
Professional : 700 EUR	Professional : 1600 DT
Field trip : 150 EUR	Field trip : 400 DT

- Account name: Office National de Mines
- Account number :  
RIB : 08 002000 640000169 12
- IBAN: TN59 0800 2000 6430 0001 6912
- BIC: BIATNTTT

Cash payments at arrival are allowed conditionally upon an email request that has to be sent.

**Website:** [congress-onm.tn](http://congress-onm.tn)

**Email address:** [wegener.assembly@onm.nat.tn](mailto:wegener.assembly@onm.nat.tn)

