

People's Democratic Republic of Algeria  
Ministry of Higher Education and Scientific Research  
University Mustapha STAMBOULI of Mascara  
Faculty of Natural and Life Sciences  
Geomatics, Ecology and Environment Laboratory  
and  
Biological Systems and Geomatics Research Laboratory

## **Second International Conference on Geo-Sciences & Environment**

الملتقى الدولي الثاني حول علوم الأرض والبيئة

**ICGSE 2022**  
September 17-18, 2022  
Mascara, Algeria



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(Rector of the University)

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**Dr. Abdelkader ELOUISSI**

### **Vice-President of the Conference**

**Dr. Souad MOUASSA**

## **Preamble**

Today, the international community has significant geoscience knowledge and skills needed to provide essential resources to humans and foster sustainable development for the benefit of all humanity. In this planetary objective, geoscientific expertise is the tool, making it possible to provide the information necessary for the knowledge of mineral, energy and biological resources, technically reliable, economically affordable and sociologically feasible.

After the recommendations of the experts and participants of the 1st edition (2021), the Second International Conference on Geo-Sciences and Environment (2nd ICGSE), will be held on September 17 and 18, 2022 at the University of Mustapha STAMBOULI (Mascara, Algeria), having aims to broaden the debate to all scientific skills in the fields of geology, hydrology, hydrogeology and environmental sciences.

Through its interdisciplinary program, this second meeting will also provide a real platform for sharing respective experiences between proven researchers, managers and decision-makers, in order to discuss the most recent concerns, but also to present pragmatic solutions to the environmental challenges encountered.

The involvement of new doctoral students for useful research oriented towards the strategic objectives of the country, namely to meet the challenge of a global and sustainable development of the national territory is strongly requested by the organizers and experts associated with the organization of this scientific event.

The main axes selected for the 2nd ICGSE meeting will relate to themes with an innovative tendency, both in terms of exploration and exploration of natural resources (soil, water, useful deposits, biological resources, etc.) term of preservation of the environmental quality of living spaces, the only guarantee of the promotion of sustainable development.

These are the objectives of this second international conference on geosciences and the environment (2nd ICGSE), through which the organizers will try to involve geoscience specialists both Algerian and foreign to share their experience and put it at the service of the development and growth of our society. Also, geologists, hydrologists, hydrogeologists and environmental science specialists interested in this issue are invited to submit their abstracts for participation by oral communication or by poster display.

**The 2<sup>nd</sup> ICGSE (2022) will go ahead online.**

**All submissions will be peer reviewed by 2 reviewers.**

**The languages of the Conference are Arabic, English and French.**

## **Registration Fees**

**Free**

## Organizing Committee

Dr. **Benali BENZATER** (Mascara University, **President**)  
Dr. Benaoumeur BAKHTI (Mascara University)  
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Dr. Mohammed. N NAIMI (Ouargla University, Algeria)  
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Pr. Nassima SADRATI (Annaba University, Algeria)  
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Pr. Mohamed TABLIOUNA (Oran 2 University, Algeria)  
Pr. Rodolphe TABUCE (Montpellier University, France)  
Pr. Jean Denis TAUPIN (Montpellier University, France)

## Themes

### Track 1. Environmental Geology and Dynamic Tectonics

- \* Sedimentology, Stratigraphy, Paleontology, and Geochronology
- \* Structural and tectonic geology
- \* Magmatism and geochemistry

### Track 2. Hydrology

- \* Climate change, adaptation, observation
- \* Extreme events (drought, floods, etc.)
- \* Treatment, recycling and reuse of non-conventional water resources
- \* Water desalination: innovation and environmental impacts
- \* Water sustainability and climate change
- \* Water resource management

### Track 3. Hydrogeology and Environment

- \* Hydrogeochemistry and water-rock interactions
- \* Isotope hydrology
- \* Groundwater models, water resources management and protection

- \* Karst aquifers, vulnerability to pollution
- \* Surface water : quality and pollution
- \* Soil pollution and decontamination.

## Important Dates and Contact

- \* Deadline for abstract submission (1 page / max. 500 words): **June 01, 2022.**
- \* Notification of Acceptance/Rejection: **July 01, 2022.**

\* After acceptance of your abstract, you will be invited to submit your presentation. Oral communications (10 mn) and electronic posters (5 mn) must be submitted (see the link below) before **August 01, 2022**, as pptx files with narration.

E-Mail : [ICGSE-track1@univ-mascara.dz](mailto:ICGSE-track1@univ-mascara.dz)

E-Mail : [ICGSE-track2@univ-mascara.dz](mailto:ICGSE-track2@univ-mascara.dz)

E-Mail : [ICGSE-track3@univ-mascara.dz](mailto:ICGSE-track3@univ-mascara.dz)

### Online submission and templates download:

[https://www.univ-mascara.dz/evenementscientifique/pages/pres\\_evenement\\_en.php?q3=8](https://www.univ-mascara.dz/evenementscientifique/pages/pres_evenement_en.php?q3=8)

Contact us, if you need more information:

[ICGSE@univ-mascara.dz](mailto:ICGSE@univ-mascara.dz)