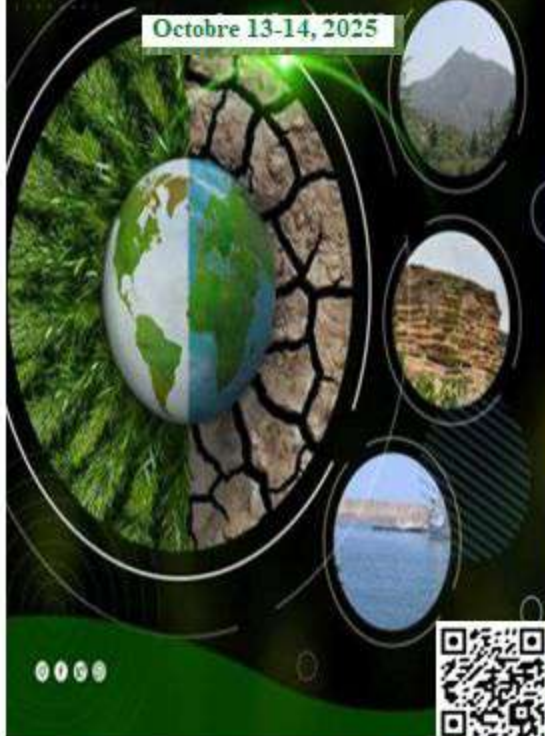


**WATER, CLIMATE CHANGE,
 ENVIRONMENT AND SUSTAINABILITY
 CHALLENGES AND PROSPECTS**

October 13-14, 2025



- Honorary President of the Seminar**
- ✓ Prof Chaabane BAITICHE - Rector of the University of Constantine 3 Salah BOUBNIDER
 - ✓ Prof Chaouki BENABBAS - Director of the TERRITORY DEVELOPMENT RESEARCH CENTER (CRAT)

President of the seminar
 Dr. Latifa BOULAHIA LAGED University of Constantine 3 (Algeria)

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- Dr. Aïcha DJEGHAR - IGTU- Université Constantine 3 (Algerie)
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- Dr. Ammar LAKHDAR - Université Constantine 1 (Algerie)
- Dr. Rabia DEBBACHE - Université Constantine 1 (Algerie)
- Dr. Asma BAKIRI - Université Constantine 1 (Algerie)

Argument

Cities in the Mediterranean basin are faced with a set of risks including natural disasters (earthquakes, floods, volcanic eruptions) or those caused by human activities such as forest fires, pollution, etc. all of these actions that the biosphere undergoes interact with climate change, threatening the balance of hydrospheric, lithospheric and atmospheric ecosystems.

Climate experts, such as those from the Intergovernmental Panel on Climate Change (IPCC), point to human activities, especially those that release greenhouse gases, as the main cause of this warming. Industry, agriculture, road transport and housing would therefore be the main culprits, and a change in our behavior is essential to slow it down.

- Seminar objectives**
- Open a scientific debate and a space for the exchange of experiences on the reality of environmental problems in Algeria and the Mediterranean.
 - Identify adaptation processes and instruments for sustainable management based on the evaluation of adaptation strategies.
 - Analyze, diagnose and manage global environmental changes.
 - Work on a scientific and systematic approach to sustainable development to acquire the expertise, skills and tools necessary to solve the above-mentioned problems.
 - Use geomatics techniques, including GIS and remote sensing to manage these problems.

- Dr. Chouaouk HAMEL - Université Constantine 1, (Algerie)
- Dr. Nabil MFENT HAR - Université Oum BOUAGUI
- Dr. Sara SAHOUNE - Laboratoire ABE - Université Constantine 3 (Algerie)
- Dr. Aïssa BOULKAÏET - Université Oum BOUAGUI
- Dr. Abdelhafid BOUGUËSSA - IGTU Université Constantine 3
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- Dr. Takiedine FIESSAÏNA - Université Tébessa, (Algerie)
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- Dr. Hicham CHENIKER - Ecole des forêts Khennelha
- Dr. Mohamed SERBAH - ENS Bouzareah, Alger.
- Dr. Lyes BELAÏD - Université USTHB - Alger.
- Dr. Habib Yahyouchi - Université Bataïa 2 (Algerie)
- Dr. Fouzia BOUDJEMLINE - ENS Sanaï
- Dr. Wafa MEDJITNA - Université Alger 2.
- Dr. Amir AMAR - Université de Bejaia.

- Organization committee**
- President of Organization committee: **Dr. Foudil KHALED - LAGED - Université Constantine 3**
- Dr. Aïcha BÉNAZOUZ - LAGED - Université Constantine 3
 - Mme. Amine BENAMIRA - LAGED - Université Constantine 3
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 - Dr. Med Hichal FARAH (CRAT)
 - Dr. Sara KELLOUTI (CRAT)

- Important dates**
- Conference Announcement: **10 February 2025**
 - Abstract Submission Deadline: **05 March 2025**
 - Notification of acceptance of abstracts: **05 April 2025**
 - Submission of extended abstracts: **30 April 2025**
 - Registration Deadline: **20 May 2025**
 - Conference Date: **October 13-14, 2025**

- Axes (themes) of the seminar**
- **Area 1:** Extreme events and climate change, impacts and actions.
 - **Axis 2:** Impact of climate change on the environment.
 - **Area 3:** Hydrology, hydrology and water current resource issues and challenges.
 - **Area 4:** Data acquisition, artificial intelligence, remote sensing, environmental monitoring and geospatial analysis.
 - **Area 5:** Development of renewable energies (or energy transition).
 - **Axis 6:** Urban heat islands: prospects, challenges and potential.
 - **Area 7:** Socio-economic approach and blue economy.
- Target population**
- Teacher-researchers and researchers in the field of geography, ecology, town planning, land use planning and the environment;
 - Experts and specialists in environmental issues;
 - Local authorities, different directorates and specialized organizations in the field;
 - Civil society organizations interested in the theme of environmental protection.

- Modalities of participation**
- Hybrid mode:**
- In situ: at the conference room of the Urban Technical Management Institute of Constantine 3 (Ali Mendjeli)
 - Online.
 - Poster session.
- Instruction to authors**
- Oral presentations or Posters.
 Languages of presentation: Arabic, French, English.
 Send abstract according to Template by the link: <https://forms.gle/L1kwM41Bou14n94H9>

- Frais de participations**
- Algerian teacher-researcher: **6000 DA**
 - Algerian doctoral students: **3000 DA**
 - Foreign teacher-researchers: **50 euros**
 - Foreign PhD students: **30 euros**
 - Professionals: **15 000 DA**



NB. The selected works will be published in the form of a collective work with an ISBN.