

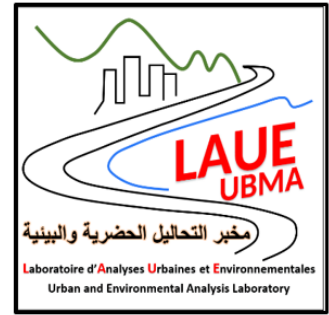


جامعة باجي مختار - عنابة

Badji Mokhtar Annaba University

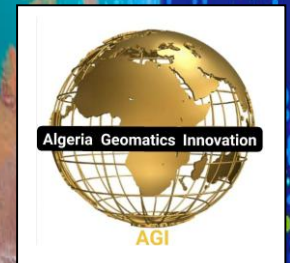
Earth Sciences faculty / Urban and Environmental Analysis Laboratory

L.A.U.E



# THE FIFTH EDITION NATIONAL WEBINAR "GIS DAY ALGERIA" ANNABA NOVEMBER 20, 2024

*In partnership with :*



## Seminar presentation

After the four previous editions organized in 2020, 2021, 2022 and 2023. The Laboratoire of Urban and Environmental Analysis at Badji Mokhtar University - Annaba will organize the 5<sup>th</sup> edition of GIS Day, as part of the World GIS Day. This Day is an educational event created and promoted by Esri, which allows the users and providers of Geographic Information Systems (GIS) to open their doors to universities, companies and the general public to present their real-world GIS applications.

The International GIS Day has since become a global event. Organizations around the world that use GIS, or are interested by it, participate in organizing or supporting this event. In 2005, over 700 GIS Day events took place in 74 countries around the world. The first GIS Day was held in 1999.

International GIS Day is celebrated on the third Wednesday of November each year, during Geography Week, a geographic literacy initiative sponsored by the National Geographic Society. This day represents an opportunity to take part in the international celebration of GIS technology, which offers a scientific framework for the collection, analysis and visualization of geographic data to help us make better decisions.

This meeting will focus on four main themes, grouping together a number of research topics. mainly on the contribution of GIS to supporting the various needs of human beings in their environment, particularly in the planning and management of territories and services, with a particular emphasis on the way in which geographic information systems can support good governance, moving increasingly towards e-governance, with the general aim of developing decision-support tools.

The quality and integrity of information concerning the territory are fundamental issues. City planners have to make crucial decisions, and to ensure that these decisions have a positive impact, and to minimize potential risks, particularly as we have recently seen a number of disasters: earthquakes and major floods in several countries around the world. While Algeria is not excluded from this type of risk, we need to be able to guarantee the integrity and accuracy of the data on which decisions are based,

Geographical data concerning the territory can be manipulated using GIS applications. It can also make a major contribution to the management of natural resources and forestry, particularly in the prevention of forest fires, which destroy hectares of our country's forests every summer. GIS applications can help to protect biodiversity and environment, and to prevent certain risks.

In addition, following Ministerial Decree No. 1257, which encourages Master's students to create start-ups based on innovative ideas as part of their final degree projects, we have devoted the last axis to geographers who want to present their start-up ideas using GIS tools and artificial intelligence applications.

## Axis of the seminar

**Axis 1: GIS at the service of human beings and their living environment:** planning, territorial governance, sustainable development, spatial analysis, transport and mobility, economic activities (agriculture, industry, commerce, tourism, etc.), health, facilities, architecture and heritage, etc.

**Axis 2: GIS and Risks:** natural risks, technological risks, protection, prediction, control, crisis management, treatment and evaluation... etc.

**Axis 3: GIS, Environment and Natural Resources:** quantification, management, protection, valorization, exploitation: of ecosystems, forests, water resources, mining resources...etc., fires, pollution, climate change...etc.

**Axis 4: GIS, Innovative Ideas, Start-ups, Geoportals, Mobile Applications and Artificial Intelligence (AI).**

<b>Pr MANAA Mohamed</b> Rector of Badji Mokhtar-Annaba University	
<b>Honorary Chairman</b>	<b>Pr Abdaziz LARABA</b> Dean of the Faculty of Earth Sciences. UBMA-Algeria
<b>Chairman of the seminar</b>	<b>Dr Rabah ZENNIR</b> Planning Department - Faculty of Earth Sciences-UBMA -UBMA
<b>Organization Committee</b>	
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	Mme NOUI Nassira
Dr KHOUAS Mekhlouf Adel ( <b>general coordinator of the seminar</b> )	Mr TOURGHI Hani
Mr DERRADJI Saif Eddine ( <b>technical coordinator</b> )	Mr ATTOUI Hossendine
Dr Naili Manel ( <b>partnership coordinator</b> )	Mme KEBLOUTI Sara
Mr ACHOURI Amine ( <b>President of ANAGAT - partnership coordinator</b> )	Dr KIHAL Amel
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Mme YEDDIOU Marwa	Mme BOUNEFLA Ines
Mr ARDJOUNE Badar Eddine	Mr KESMIA Djamel Eddine
Mme SEHAB Habiba	Mme CHABBI Karima
Mr TAHMI Saddek	Mme Nouahed BOURAHLA

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Dr Bilal BELLOULOU	National School of Marine Sciences and Coastal Planning
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Dr Tabet TRIRAT	CRE Annaba /Algeria
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Dr Maya BEN OUM ELDJADJ	University of Oum El Bouaghi / Algeria
Dr Maya BENAÏSSA	University of Oum El Bouaghi / Algeria
Dr Siham AGAGUENIA	University of Oum El Bouaghi / Algeria

### Submission terms and conditions :

- ✓ Contributions should be submitted as oral communications through the Google Meet platform.
- ✓ Three languages of communication are accepted: Arabic, English and French.
- ✓ The proposals of communication should be sent using the following link :

**Participation fees: Free**

<https://forms.gle/7ySW7z7wo2UhfRAe9>



**Important dates :**

<b>October 01, 2024</b>	<b>Publication of call for papers</b>
<b>October 31, 2024</b>	<b>Deadline for submission of paper proposals (maximum half-page abstract)</b>
<b>November 05, 2024</b>	<b>Sending of acceptance notifications</b>
<b>November 20, 2024</b>	<b>Webinar event</b>

**Contact us at :**



[Laboratoire d'analyses urbaines et environnementales](#)



[rabah.zennir@univ-annaba.dz](mailto:rabah.zennir@univ-annaba.dz)



<http://laue.univ-annaba.dz/>



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