

## CONFERENCE

Honor President : Dr Smadi Hacene – Rector of Batna 2 University

Chair Conference : Pr MENANI Mohamed Redha (AAH president)

Vice-President : Dr Brinis Nafa (Chair of MGRE Lab)

Vice-President : Dr DriasTarek (AAH)

## SCIENTIFIC COMMITTEE

**President** : Pr Chabour Nabil (AAH)

**Vice-President** : Dr Brinis Nafa (Chair of MGRE Lab)

**Vice President** : Dr Djoudar Dahbia (AAH)

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Lab, Oran 1 Univ, Pr

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Meddi Mohamed, Water Engineering and environment Lab, ENSH, Pr

Mihoubi Mustapha Kamel, Mobilization and Valorization of Water

Resources Lab, ENSH, Pr

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Solar J., Barcelona University, Pr

Tassi Franco, Florence University, Italy, Pr

Walter Julien, Québec Chicoutimi University, Canada, Pr

Chader Samira, DG ATRST, Algeria, Dr

**NEW**

Une excursion avec guide prise en charge par le comité d'organisation du GIRE 3 est programmée le 16 avril 2020 Après-midi dans les Ruines Romaines de TIMGAD. Un déjeuner-brunch sera offert à cette occasion à l'hôtel TRAJAN (Timgad) aux participants qui se seront inscrits au préalable à cette sortie.

## ORGANISING COMMITTEE

Athamena Ali (ISTU) President

Khedidja Abdelhamid (AAH) Vice-President

Azizi Yacine (AAH)

Khellif Ahmed Zakaria (AAH)

Hellal Faycal (AAH)

Zouaoui Siham (AAH)

Belalit Halima (AAH)

Harizi Khaled (AAH)

Bouزيد Asma (AAH)

Bezai Abderrahim (AAH)

Khadri Rahma (AAH)

Boukhenissa Fares (ISTU)

**CONTACT**, t.drias@univ-batna2.dz

**sending extended abstract and confirmation**

with the recommended template to the following email addresses:

**n.brinis@univ-batna2.dz - nabilchabour@gmail.com**

## DEADLINES

Abstract deadline submission: **Closed**

Acceptance and notification: **Closed**

**Confirmation of Workshop Participation : 15 02 2020**

Extended abstract deadline submission: 29 02 2020

Final program: March,15, 2019

## CONFERENCE FEES

Regular : 10.000,00 DA

AAH member : 7000,00 DA

Student : 5000,00 DA

Student AAH member : 3000,00 DA (cotisation 2020)

Foreigners participants : 150 Euros

BET, industrial : 30.000,00 DA

**Included:** documents, access to sessions, coffee breaks, lunches, field trip.

**Accommodation not supported.** Rates of hotels of different standards will be communicated later on the web site of AAH :

aah.univ-batna2.dz

## POPULAR DEMOCRATIC REPUBLIC OF ALGERIA



Algerian Association of Hydrogeology  
with the Collaboration of The  
Mobilization and Water resources  
management Laboratory (LMGRE)

aah.univ-batna2.dz

Organize

The 3<sup>rd</sup> Integrated Water Resources  
Management Conference

April, 15&16, 2020 - Batna, Algeria

**2<sup>nd</sup> Circular**

For a Deep Knowledge and a  
sustainable Groundwater  
Management in Algeria

## CONTEXT AND OBJECTIVES

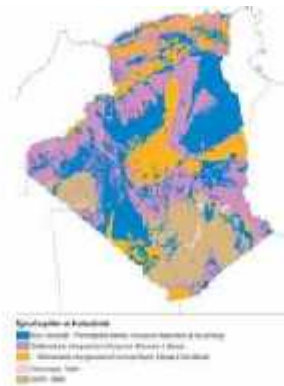
GIRE 3, jointly organized by AAH and MGRE, is an extension of GIRE 1 and 2, organized in 2009 and 2013. Additionally to the scientific meeting, will be held in special session the 1st congress of the Algerian Association of Hydrogeology with the aim to create a tradition of meetings of academics, industrialists, stakeholders, decision makers and public from the civil society in general, in order to create a dynamic of consultation at through debates and exchanges on the main theme, a sustainable management of water resources.

These meetings will have as main objectives the update of the knowledge of the hydrosystems of Algeria, the diffusion of new knowledge (different methods and tools of management and preservation of the water resources), the Establishment of a sustainable communication network for all researchers and decision-makers involved in water management as well as the involvement of young researchers and students in this dynamic.

Algeria is known to be one of the most water-deficit areas, even though in the southern part of the Sahara, it has great potential for groundwater that is very slightly renewable. This is not only due to the low and irregular rainfall, but also to the practices and mismanagement of water resources.

Despite adherence to concepts that seem theoretically more appropriate, such as integrated water resources management that takes into account all scientific and socio-economic aspects for sustainable management of water resources, and even if the national average of provision of drinking water has been noted, we continue to suffer destocking states of aquifers and a deterioration of the quality of water resources.

The main mission of the AAH will be to become part of a national process of consultation to address this challenge through coordination between the different water actors, at the national level and cooperation on a global scale.



## TOPICS

- Fractured and karst systems Hydrogeology.
- Hydrogeology of SASS.
- The Atlas border Hydrogeology.
- Hydrogeology of coastal aquifers.
- Groundwater resource management and governance.
- Water quality and pollution processes.
- Urban hydrogeology.
- Modeling of aquifers and water information systems.
- Protection of water resources.
- Water Resources and Climate Change.
- Artificial recharge of aquifers.
- Socio-economic development and geothics.

## CONGRESS ACTIVITIES

- Plenary sessions.
  - Technical sessions
  - (Oral) Posters
- Workshops :
  - AAH Special Session (General Assembly):  
16/04/2020 starting from 09 AM
  - Workshop : **Theme Radio Isotopes**  
Date : 14/04/2020 starting from 09h00 AM  
Registration procedures will be communicated after attendance confirmation

## PROCEEDINGS

All selected works will be published in a special issue of the AAH newsletter. Selected articles will be published in an international journal.  
Principal Languages of the Conference :  
Arabic, English, French.