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Dr. Malika Meziane	UHBC	Member
Dr. Saci Najai	UHBC	Member

Themes of the seminar

The seminar's activities include: conferences (30 minutes), oral communications (10 minutes) and posters.

The selected topics cover the following areas:

- **Theme I:** Climate change and agriculture ;
- **Theme II:** Groundwater: Management, use and modeling in agriculture;
- **Theme III:** Surface water: management, quantification and mobilization for agriculture;
- **Theme IV:** Reuse of treated waste water in agriculture;
- **Theme V :** Sea-water desalination;
- **Theme VI :** Innovative actions of water management in irrigated agriculture;
- **Theme VII:** Codes, regulatory and economic frameworks of water management.

SUBMISSION

Communications should be sent as attachments to the following e-mail addresses:

- **Theme I:** ccea.th01@gmail.com
- **Theme II:** ccea.th02@gmail.com
- **Theme III:** ccea.th03@gmail.com
- **Theme IV:** ccea.th04@gmail.com
- **Theme V:** ccea.th04@gmail.com
- **Theme VI:** ccea.th04@gmail.com
- **Theme VII:** ccea.th71@gmail.com



UNIVERSITY HASSIBA BENBOUALI OF CHLEF
FACULTY OF NATURE AND LIFE SCIENCES

&
LABORATORY PRODUCTION AND PROTECTION OF CROPS IN
THE REGION OF CHLEF



Call for
papers

ORGANIZE

The first Mediterranean seminar:

*Climate change: What water
resources for irrigated Agriculture?*

Chlef, 08 and 09 January 2020

Preamble

With the advent of climate change, the world has experienced a disruption in the spatiotemporal distribution of precipitations, manifesting itself by a decrease in the average annual amount of rainfall and an increase in the frequency and intensity of drought in the low latitudes. Over the past two decades, this vital resource has been the source of tensions between the diverse users (agriculture, industry and collectivities) and even conflicts between states, particularly in Asia, Middle East and North Africa. Besides water scarcity and degradation of quality under the effect of salinization and pollution is added an ever-increasing water need concurring with the rapid population growth, the improvement of living standards, the industrial development and the extension of irrigated agriculture.

Water withdrawals for agriculture are operated when the availability of this resource is at its lowest level whether in surface water or ground water, indeed groundwater are currently witnessing an alarming level in water-stressed areas as a result of the overexploitation.

In the context of this worrying situation, this two days scientific event will attempt through the collaboration of water researchers, professionals and farmers to correctly pinpoint and identify the problems and propose a reliable and permanent solutions in accordance with the current context of climate change.

Abdelkader BOUTHIBA
Chairman of the Seminar

Instructions for authors

Submit a Short communication of a maximum of 3 pages, in Arabic, English or French language.

- Text : **in Word format (Times New Roman, 12 point), 3 cm margin on the left, 2 cm on the right, 2.5 cm on the top and bottom** of the page;
- Communication title (**Size 14, in bold and capital letters**) ;
- Author name(s) and addresses (**Size 10**) ;
- language: **Arabic, English, French**;
- In case of several authors, the presenter's name should be underlined;
- One(1) **figure**
- One(1) **table**
- Two or three **bibliographic references**

Important dates

Deadline for receipt of summaries: **30 November 2019**

Notification of acceptance: **21 December 2019**

The final selected program: **05 January 2020**

Participation fees

The participation fees cover, the documentation, proceeding, lunches and coffee breaks:

- Post-graduate students: 4 000 DA
- Teachers-Researchers : 8 000 DA
- Others : 10 000 DA

Registration form:

(E-mailed)

Name :

Surname:

Function/rank:

University/Institute/Organization.....

.....

State (Town):

Phone:

Fax :

E-mail :

Title :

.....

Theme (mention the number of the theme):

I would like to participate with:

A conference

An oral communication

A Poster

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