



« *integrated soil fertility management 2* »

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Instructions to authors

The participants are invited to send a summary of their communication before the 30th of May 2014.

The detailed summaries (2 to 3 pages maximum) must be written in Word character "Times New Roman" size 12, line spacing 1.5, margins 2.5.

These summaries will be reviewed by the scientific committee and the decision will be communicated to the authors in due time.



Registration Form

Last Name:

First Name:

Profession:.....

Institution:

Address:.....

.....

Tel :.....

E mail:

I would like to participate with:

Oral Communication:

Poster:

Auditor:

Title:

.....

.....

Authors:.....

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Important Dates (limits):

05/30/2014: Registration and detailed summary

06/30/2014: Notification of acceptance

07/30/2014: Submission of communications texts



The Moroccan Association of Microbiology
The Mohamed V-Agdal University
The « *Ecole Normale Supérieure* »,
The « *Laboratoire d'Amélioration de la Productivité des sols et Environnement* »

Will organize

In collaboration with

The African Association for Biological
Nitrogen Fixation (AABNF)

*The 16th congress of the African
Association for Biological Nitrogen
Fixation (AABNF)*

and

*the 4th congress of the Moroccan Association
of Microbiology (AMM)*

*Under the Topic of Soil
Biofertilization and Sustainable
Development*

From 2 to 6 of November 2014

**At the *Ecole Normale Supérieure* - Rabat
- Morocco**

First announce

African soils are relatively poor in nitrogen and other elements needed by the plants. To meet the needs of crops and improve their performance, the farmers are forced to amend continually soils with chemical fertilizers which are expensive and constitute a major source of problems for the environment.

The use of bio-fertilizers is an alternative to fertilize the soil, and remedy the adverse effects of the application of chemical fertilizers. For example, the use of symbiotic nitrogen fixing microorganisms, PGPR and mycorrhizae as inocula, represents a clean and environment respectful agricultural biotechnology. Other microorganisms also contribute to improve crop growth and yield through production of hormones, increased nutrients assimilation and protection against plant pathogens.

The Moroccan Association of Microbiology (AMM) and the African Association for Biological Nitrogen Fixation (AABNF) will organize jointly the 16th Congress of the AABNF and the 4th Congress of the AMM under the theme of integrated soil fertility management 2.

This symposium, organized in cooperation with the “Ecole Normale Supérieure”, Mohamed V-Agdal University, and other partners, will consolidate the first version of the ISFM1 organized in Nairobi in 2012 by the AABNF, the AFRINOM and the AFnet

This event will constitute another forum for the exchange of experiences as well as scientific and technological results and will also offer to young researchers the opportunity to share their results with the scientific community.

The congress will attempt to bring the light on the state of the art about recent research carried out in the area of biological nitrogen fixation, mycorrhization and soil microbial fertilization and to discuss the practical results obtained in Africa and in other regions of the world, including Mediterranean and tropical environments. The possibilities of biotechnological applications will be presented and commented on.

The participation of sustainable development actors (farmers, foresters, development agents, policy makers, etc...) is strongly requested to discuss and comment on all the possibilities of applications of the results presented.

Topics:

- Recent advances on the diversity and the Evolution of nitrogen systems fixing;
- Symbiotic plants - microorganisms Interactions;
- The PGPR and their applications;
- Place of symbioses actinorrhizal plans ;
- Mycorrhization in *Fabaceae*;
- Symbioses and biotic and abiotic stresses ;
- Biological Control and Crop Protection;
- Status of research on nitrogen fixation in Africa ;
- Bio-fertilizers Production and marketing state of the art, problems and prospects;

Registration:

	Foreigners	Moroccans
Seniors	300 €	100 €
Students	100 €	50 €
Professionals	400 €	250 €

Mode of payment: The payment must be made by credit transfer (the expenses of the transfer are the responsibility of the participant)

Bank: Crédit du Maroc

Name of the account: **CONGRES ISFM2**

IBAN / RIB : 02181000022500105075169

SWIFT/BIC Code: CDMAMAMC

Reason for payment: ISFM2 + (Name of the Registered Participant). The participants are requested to send a copy of the receipt of the payment of the registration fee by email to the following email address: ***Isfm2congres@hotmail.fr***

Official languages: French – English

Local organizing committee:

Pr. Saghi Mohamed, Président de l'AMM, Mohamed V-Agdal University, Rabat

Pr. Ismaili Mohamed, My Ismail University, Meknès

Pr. Abdelmoumen Hanaa, ENS-Takaddoum, Mohamed V –Agdal University - Rabat

Pr. Filali-Maltouf Abdelkarim, Moroccan Academy of sciences and techniques, Rabat

Pr. Benlemlih Mohamed, Faculty of Sciences Dhar El Mehraz-Fès

Pr. Ennaji My Mustapha, FST, Hassan II University, Mohamedia

Pr. Missbah El Idrissi Mustapha, ENS-Takaddoum, Mohamed V–Agdal University - Rabat

Pr. Rihani Mohamed, Chouaib Doukkali University, El Jadida