



The Faculty of Sciences-Semlalia, Cadi Ayyad University, Marrakech

and

The Institute for Research and Development Organize

with the participation of

The Laboratory of Ecology and Environment, Marrakesh, Morocco

The Laboratory of Tropical and Mediterranean Symbiosis, Montpellier, France

The French-speaking group on the Mycorrhizas and

The Moroccan Association of Microbial Biotechnology and Protection of Natural Resources (MICROBIONA)

The International Congress

Mycorrhizal Symbiosis: Ecosystems & Environment of Mediterranean area



Main topics

Theme I: Mycorrhizal symbiosis and performance of the eco- and agrosystems

Theme II: Mycorrhizal symbiosis and rehabilitation of the soils

➤ Degraded soils:

-Mycorrhizal symbiosis and biogeochemical cycles

-Mycorrhizal symbiosis and abiotic stress (e.g., drought, saline)

➤ Polluted Soils: Mycorrhizal symbiosis and pollutants

Theme III: Biotechnology of the mycorrhizal inoculation and their applications.



**Marrakech – Morocco
October 11 – 13, 2010**

1st announcement

<http://www.ucam.ac.ma/mycomed>



Coordination & Contact

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Registration form

First Name:
 Last Name:
 Function :
 Institution :
 Title of the presentation:
 Authors :
 Topic I : II : III :
 Address :
 Country:
 Phone :
 Fax :
 E-mail :
 I want to participate :
 With oral presentation / with a poster / to be present at the congress /

To be returned by E-mail to: mycomed2010@gmail.com
 Or on line Site Web :
<http://www.ucam.ac.ma/mycomed>

Presentation

The role of mycorrhizal symbiosis was long related to its impact on the mineral nutrition of the host plant and consequently on the development of the plant species. However, it proved that this symbiotic process interacted significantly with the other biological components of the ecosystem (Ex: microbial microflora, microfauna and mesofauna, etc) to optimize the implication of these micro-organisms in the operation of the major biogeochemical cycles (N, P and C). Recent results also showed the importance of mycorrhizal symbiosis in structuring the epigeic layer (plant diversity, stability and productivity of the ecosystem). In the context of operations for the conservation and increasing the status of Mediterranean plant diversity or within the framework of practices aiming at rehabilitating degraded soils, the management of this microbial and symbiotic component of the soils seems necessary to ensure the success of this kind of intervention on natural or anthropized ecosystems. The main objectives this congress are to present recent results concerning the expected benefits of controlling mycorrhizal symbiosis both for the level of the conservation and endemic plant diversity of Mediterranean area and for the rehabilitation of degraded soils (eg: mining sites). These scientific themes will be approached with a view to the fields of study related to the sustainable management of plant diversity and the productivity of Mediterranean agro- and ecosystems. It will allow the various stakeholders (researchers, decision makers, managers, students) to share and confront the principal information known concerning mycorrhizal symbiosis and its use as a biological tool ensuring the sustainability of possibly degraded natural or anthropized ecosystems.

Organizing Committee

- Mohamed Hafidi, University Cadi Ayyad, Marrakech, Morocco
- Guillaume Henri, IRD, Morocco
- Robin Duponnois, IRD, LSTM Montpellier, France
- Mohamed El Gharous, Centre-Arido-Culture INRA Settat, Morocco
- Ali Boumezzough, University Cadi Ayyad Marrakech, Morocco
- Abdelilah Meddich, Pépinière régionale de Marrakech, Morocco
- Ahmed Ouhamou, University Cadi Ayyad Marrakech, Morocco
- Yedir Ouhdouch, University Cadi Ayyad, Marrakech, Morocco
- Yves Prin, LSTM Montpellier, France
- Ibrahima Ndoye, LCM Dakar Senegal
- Mohammed Rihani, Université Abouchaib Adoukali, El Jadida, Morocco
- Khalid Oufdou, University Cadi Ayyad Marrakech, Morocco
- Ahmed Qadoury, FST Guéliz Marrakech, Maroc
- Hanane Dounas, University Cadi Ayyad Marrakech, Morocco
- Hanane Hamdali, Université Cadi Ayyad/LSTM Montpellier, France
- Lahsen Ouahmane, CRF, Marrakech, Morocco
- Tarik Khalla, University Cadi Ayad Marrakech, Morocco

Publication of the proceedings

The best communications will be examined by the scientific committee and published in the international journals ScienceDirect "Applied Soil Ecology" or SpringerLink "Mycorrhiza".

Scientific Committee

- ABOUROUH Mohamed, CRF, Rabat, Maroc
- BA Amadou, Université Antilles-Guyane, France
- BAREA JM., Granada, Espagne
- BEKKI Ahmed, Université d'Oran, Algérie
- DREYFUS Bernard, IRD, Marseilles, France
- DUCOUSSO Marc, CIRAD, France
- DUPONNOIS Robin, IRD, LSTM, France
- EL GHAROUS Mohamed, INRA, Settat, Maroc
- FORTIN André, IMS, Canada
- HAFIDI Mohamed, Université Cadi Ayyad, Marrakech
- LEBRUN Michel, LSTM Montpellier, France
- MARMEISSE Roland, Université Lyons 1, France
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- OUHDOUCH Yedir, Université Cadi Ayyad, Marrakech
- PRIN Yves, LSTM Montpellier, France
- RICHARD Franck, Montpellier II, CEFE- CNRS, France
- SELOSSE Marc André, Université de Montpellier II, France
- SENESI Nicola, University of Bari, Italy
- TARKKAA Mika, Helmholtz Centre de recherche environnementale, Allemagne.
- WIPF Daniel, Université de Bourgogne, France

Instructions to Authors

The Abstracts must be sent under electronic format (Word Format, police Times New Roman 12).

Title: maximum 80 characters police 14. Authors: name(s) and first name(s), in the event of several authors, boldface and underline the author who will present work and indicate his/her email. Institution: Department, University or Research centre, city, country.

Text: must be detailed on 2 pages with 1.5 line space (written in French or English).

Key words: a maximum of 6 key words (in French or in English).

Key Dates

As soon as possible

Complete and send the registration form Site: <http://www.ucam.ac.ma/mycomed>

30th May, 2010

Deadline for submission of detailed Abstracts

June, 2010

Notification of accepted abstracts

September, 2010

Final program

Registration Fees

Online registration is available at site:

<http://www.ucam.ac.ma/mycomed>

Attendees are encouraged to register early to take advantage of the early-bird rates. The registration fees cover participation in the congress, publication costs for the book of abstracts, Welcome Cocktail, coffee breaks, Gala diner, lunches from October 11 to 13 (2010). Accompanying persons are entitled to the same except the congress documents. Methods of payment are noted on the congress web site.

Registration status	Normal Registration fee*	Late Registration fee*
Dates	Before 15 th June 2010	After 15 th June 2010
Teacher-Researchers	200 €	230 €
Students	120 €	140 €
Professionals	300 €	350 €
Accompanying persons	130 €	160 €
Exhibition stand	450 €	500 €
Gala Diner	40 €	40 €

*For the participants who wish to settle their registration fee by bank transfer, please take banking fees into account

• **P.S.** : Researchers of the South countries can benefit, as possible, for a **reduced registration fee** to encourage them to participate to the congress.