



The Moroccan Association of Microbial
Biotechnology and Protection of Natural Resources

and

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

organize

In collaboration with :



Société Française
de Microbiologie



The Second Edition of the International Congress:

MICROBIAL BIOTECHNOLOGY FOR DEVELOPMENT (MICROBIOD 2)

02-04 October 2012, Marrakech – Morocco

First Announcement

Following the success of the first edition of the international congress “Microbial Biotechnology for development” (MICROBIOD 1) that held in Marrakech from 2th to 5th November 2009, in which 80 oral communications, 208 poster communications and plenary lectures were presented by researchers from 16 countries (Algeria, Belgium, Cameroon, Canada, Egypt, France, Germany, Japan, Mali, Morocco, Netherland, Senegal,

Spain, Sweden, Thailand, Tunisia) (please see www.ucam.ac.ma/microbiona), the Association MICROBIONA and its partners have the great honor to give you an appointment for the second edition of the congress "MICROBIOD 2" from 2nd to 4th October 2012.

OBJECTIVES

- To overview and update the scientific research progress in the field of Microbial Biotechnologies and their applications.
- To promote the exchange of experiences and knowledge between national and international scientists and practitioners in the field of Microbial Biotechnologies.
- To inform and disseminate recommendations to the stakeholders, decision makers and private sector companies on the importance of Microbial Biotechnologies in the development of vital sectors especially the agro-industry, agriculture, human health and the protection of the environment.

MAIN THEMES

- ♦ **Theme I** : Plant-Microorganisms Interactions: Crop improvement, Symbiotic interactions, Pathogenic interactions, Biological control, Biopesticides.
- ♦ **Theme II** : Microbial Biotechnologies applied to Agro-industries: Fermentation, Food and agro-industries, Food security, Animal production.
- ♦ **Theme III** : Microbial Biotechnologies for human Health : Bioactive products, Medical therapy, Innovative therapies.
- ♦ **Theme IV** : Microbial Biotechnologies and Environment : Bioremediation, pathogen population elimination, Microorganisms and renewable energy, Microorganisms and treatment process of liquid and solid waste.

HONOURABLE COMMITTEE

Minister of National Education, Higher Education, Executive Training and Scientific Research, MOROCCO
Minister of Agriculture, Rural development and Maritime fisheries, MOROCCO
Minister of Energy, Mines, Water and Environment, MOROCCO
Minister of Health, MOROCCO
Permanent Secretary of the Hassan II Academy of Science and Technology, Rabat, MOROCCO
Director of the National Centre of Scientific and Technical Research, Rabat, MAROC

Wali of Marrakech-Tensift-Al Haouz region, MOROCCO
President of the Marrakech-Tensift-Al Haouz Region, MOROCCO
President of the Council of Marrakech city, MOROCCO
President of Cadi Ayyad University, Marrakech, MOROCCO
Dean of the Faculty of Sciences-Semlalia, Cadi Ayyad University, Marrakech, MOROCCO

ORGANIZING COMMITTEE

OUFDOU Khalid, Cadi Ayyad University, Marrakech (UCAM), MOROCCO, Chairman.
IMZILN Boujamâa, UCAM, Co-Chairman.
ASEHRAOU Abdeslam, Univ. Mohammed Premier, Oujda, MOROCCO
BARAKATE Mustapha, UCAM, MOROCCO
BENBOUIDA Mohammed, Direction of Technology, Minister of National Education, Higher Education, Executive Training and Scientific Research, Rabat, President of the Moroccan Association of Biosecurity (AMBS), MOROCCO
BOUARAB Lahcen, UCAM, MOROCCO
de LAJUDIE Philippe, IRD/AGRO-M/CIRAD/INRA, Montpellier, FRANCE
DUPONNOIS Robin, IRD, Marrakech, MOROCCO
FILALI MALTOUF Karim, Univ. Mohamed V Agdal, Rabat, Vice-President of AMBS, MOROCCO
HAFIDI Mohamed, UCAM, MOROCCO
HANINE Hafida, Univ. Sultan Moulay Slimane, Béni Mellal, MOROCCO
HASSANI Lahcen, UCAM, MOROCCO
KHALLA Tarik, UCAM, MOROCCO
LATRACHE Hassan, Univ. Sultan Moulay Slimane, Béni Mellal, MOROCCO
MEZRIOUI Nour-eddine, UCAM, MOROCCO
OUATMANE Aaziz, Univ. Sultan Moulay Sliman, Béni Mellal, MOROCCO
OUAZZANI Naaila, UCAM, MOROCCO
OUDRA Brahim, UCAM, MOROCCO
OUHDOUCH Yedir, UCAM, MOROCCO
OUHSSINE Mohammed, Univ. Ibn Tofaïl, Kénitra, MOROCCO
RAFOUK Leila, UCAM, MOROCCO

COORDINATION & CONTACT (MICROBIOD 2)

**Cadi Ayyad University, Faculty of
Sciences-Semlalia, Marrakech, MOROCCO**

Prof. OUFDOU Khalid

☎ : +212 (0) 524 43 46 49 Post 517 📠 : +212 (0) 524 43 74 12

💻 : microbioid2@yahoo.com

Web site : www.ucam.ac.ma/microbiona

CONGRESS SECRETARIAT

Mezrioui N., Oudra B., Barakate M., Imzilen B., Oufdou K.

SCIENTIFIC COMMITTEE

ACHOUAK Wafa, Institut de Biologie Environnementale et Biotechnologie, CNRS-CEA-Aix-Marseille II, FRANCE
 BARAKATE Mustapha, Cadi Ayyad University, Marrakech (UCAM), MOROCCO
 BEAULIEU Carole, University of Sherbrooke, CANADA
 BOUARAB Kamal, University of Sherbrooke, CANADA
 DANDO Malkom, Bradford University, UNITED KINGDOM
 DAOUI Khalid, INRA Meknès, MOROCCO
 DARY Mohammed, ResBioAgro, Sevilla, SPAIN
 de LAJUDIE Philippe, IRD/AGRO-M/CIRAD/INRA, Montpellier, FRANCE
 DUPONNOIS Robin, IRD, Marrakech, MOROCCO
 ENNAJI Moulay Mustapha, Univ. Hassan II, Mohammedia, MOROCCO
 GALIANA Antoine, CIRAD/IRD/AGRO-M/INRA, Montpellier, FRANCE
 GONZÁLEZ-CABRERA Joel, Instituto Valenciano de Investigaciones Agrarias, Valencia, SPAIN
 GÖTTFERT Michael, Institut für Genetik, Technische Universität Dresden, GERMANY
 HAFIDI Mohamed, UCAM, MOROCCO
 HASSANI Lahcen, UCAM, MOROCCO
 HEULIN Thierry, Institut de Biologie Environnementale et Biotechnologie, CEA Cadarache, FRANCE
 IMZILN Boujamâa, UCAM, MOROCCO
 LATRACHE Hassan, University of Sultan Moulay Slimane, Beni Mellal, MOROCCO
 LEBRIHI Ahmed, Président of the University Moulay Ismail, Meknès, MOROCCO
 MEZRIOUI Nour-eddine, UCAM, MOROCCO
 NODYE Ibrahima, IRD/ISRA/UCAD, Dakar, SENEGAL
 OUATMANE Aaziz, University of Sultan Moulay Slimane, Beni Mellal, MOROCCO
 OUFDOU Khalid, UCAM, MOROCCO
 OUHDOUCH Yedir, UCAM, MOROCCO
 PAJUELO DOMINGUEZ Eloisa, University of Sevilla, SPAIN
 PEIX GELDART Alvaro, Instituto de Recursos Naturales y Agrobiología IRNASA-CSIC, Salamanca, SPAIN
 SCHRÖDER Peter, Department of Microbe-Plant Interactions, German Research Center for Environmental Health, München, GERMANY
 SWINGS Jean, University of Gand, BELGIUM, Member of the Academy Hassan II of Science and Technology, MOROCCO
 THOLOZAN Jean-Luc, President of the French Society of Microbiology (SFM), University of Provence, Mediterranean University, IRD Marseille, FRANCE
 TOUNSI Slim, Centre of Biotechnology of Sfax, TUNISIA

PRE-REGISTRATION

Please fill the pre-registration form (see conference website) before January 15th, 2012.

PLENARY LECTURERS CONFIRMED

- **Swings Jean:** University of Gand, BELGIUM. Member of the Academy Hassan II of Science and Technology, **"Research that I would recommend to a young microbiologist - a personal view"**.
- **Galiana A., Prin Y., Baudoin E., Le Roux C., Ducouso M., Duponnois R., de Lajudie P.:** IRD Montpellier, FRANCE. **"Utilisation des Crotalaires (légumineuses) pour réduire les intrants et contrôler les populations de nématodes phytoparasites en cultures maraîchères sous serre"**.
- **Schröder P., Oufdou K., Harpaintner R. & Diekmann F.:** German Research Center for Environmental Health, München, GERMANY. **"Biological functions of xenobiotic exudates from plants – a novel role for glutathione conjugates in the rhizosphere"**.
- **Achouak W. & Heulin T.:** Institut de Biologie Environnementale et Biotechnologie, CNRS-CEA-Aix-Marseille II, FRANCE. **"Bactéries du sol au service de la santé des plantes"**.
- **Latrache Hassan:** University of Sultan Moulay Slimane, Beni Mellal, MOROCCO. **"Les Biofilms formés sur les matériaux couramment utilisés en Productions Alimentaires: Mécanismes de formation et stratégies de prévention"**.
- **Ouhdouch Yedir:** Cadi Ayyad University, Marrakech, MOROCCO. **"Actinobacteria in biotechnology : Some Examples for Human Health"**.
- **Dando Malkom:** Bradford University, UNITED KINGDOM. **"Biosecurity Education following the Biological Weapons Convention 7th Review"**.

REGISTRATION FEES *

Teaching-Researchers	180 €
Students	105 €
Professionals	195 €
Accompanying persons	100 €
Exhibition stand	400 €

For Moroccan Participants:

Teaching-Researchers	1000 DH
Students	500 DH
Professionals	1500 DH
Accompanying persons	600 DH
Exhibition stand	3000 DH

* The registration fees cover the participation to the congress, publication cost of the book of abstracts, Welcome Cocktail, Coffee breaks and Lunches. Accompanying persons are entitled to the same except the congress documents.

The payment of registration fees will be done after receiving the acceptance letter (after approval of abstracts by the Scientific Committee), by bank transfer to the account of the Association MICROBIONA (see the website: www.ucam.ac.ma/microbiona).

