

## MAIN TOPICS

Advances on biodegradation of organics and inorganics, phytoremediation, mycoremediation

Biomonitoring and bioremediation of emerging pollutants

Research & innovation on in-situ and ex-situ biotreatments and on aquifer, sediment, seawater and wastewater bioremediation and reuse

Biotransformation and impacts of nanomaterials and biopolymers in the environment

Organic waste multipurpose biorefineries

Biofixation of CO<sub>2</sub> in soils and via bioprocessing

Exploitation of microbes from non-conventional, stressed or contaminated environments



EUROPEAN FEDERATION OF  
BIOTECHNOLOGY  
*Section of Environmental Biotechnology*



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

# ENVIRONMENTAL MICROBIOLOGY & BIOTECHNOLOGY IN THE FRAME OF THE KNOWLEDGE-BASED BIO & GREEN ECONOMY - EMB2012 -

FACULTY OF ENGINEERING  
ALMA MATER STUDIORUM UNIVERSITY OF BOLOGNA  
VIA TERRACINI 28, BOLOGNA (ITALY)

## APRIL 10-12, 2012

[www.unibo.it/EMB2012](http://www.unibo.it/EMB2012)



Dear Colleagues,

I am very pleased to bring to your attention this conference which is addressed to explore the major advances, frontiers and applications of Environmental Microbiology and Biotechnology in the modern area of the knowledge-based bio and green economy.

In particular, the conference will focus on the sustainable decontamination of polluted habitats, water resource purification and reuse, biofixation of climate change-inducing gases and the production of biobased chemicals, materials and fuels from biowaste or/and via the exploitation and management of novel microbes from non conventional or impacted habitats.

These are aspects of modern Environmental Microbiology and Biotechnology which should enable this forum to address several of the major “Europe 2020” priorities and to contribute to build up a more sustainable and competitive knowledge-based economy in Europe and in the Partner Countries.

I warmly invite you to join us to provide your contribution to the discussion and implementation of such subjects of major relevance for our future. Low registration fees, awards for excellent young scientists together with the opportunity to publish the papers presented in *New Biotechnology* have been planned to facilitate and better valorize your participation in our conference.

Sincerely,

Fabio Fava, Chair of the Conference

[www.unibo.it/EMB2012](http://www.unibo.it/EMB2012)

## REGISTRATION

**Early registration** (before January 15, 2012)

Standard €370 / Student €230 (VAT included)

**Late registration** (after January and on site registration)

Standard €430 / Student €270 (VAT included)

Registration includes the welcome cocktail, 1 lunch, 2 coffee breaks per day and conference materials.

## IMPORTANT DEADLINES

**Abstracts submission for oral and poster presentation:**

October 1, 2011 - February 1, 2012

**Notification of abstracts acceptance:**

March 1, 2012

The best papers will be invited for publication in the journal *New Biotechnology* (Elsevier IF 2.00)

## SUPPORTERS



Environmental  
Biotechnology section  
of Asian Federation of  
Biotechnology



## SPONSORS

