

First Announcement



Italian Society of Agro-Food and Environmental Microbiology
Società Italiana di Microbiologia Agro-Alimentare e Ambientale
is organizing the:

1st International Conference on Microbial Diversity: 2011 - Environmental Stress and Adaptation

Dates

Wednesday 26 October 2011 Afternoon

Thursday 27 October 2001 All day

Friday 28 October 2011 Morning

Venue

Milano, Conference Room C03, Faculty of Agriculture of the University of Milan, via Celoria 2, 20133 Milan, Italy

Conference Rationale and General Purpose

The rationale of the conference is to establish a permanent scientific discussion frame focusing on Microbial Diversity, a central issue in modern microbiology, and capable of attracting microbiologists and scientists from Europe and the World with a particular attention to the Mediterranean Basin. The conference will be repeated at three years intervals. The scheme of the conference is to delve into specific facets of microbial diversity in order to contribute to the improvement of the research and applications of this essential global resource that is at the basis of the development of modern bioeconomies. The Microbial Diversity conference aims to bring together agricultural, food and environmental microbiologists and other agri-food and environmental professionals studying or exploiting microbial diversity. It represents an occasion for presenting novel findings, discussing future trends, directions and global challenges in the field of microbial diversity and its role in maintaining functional all ecosystems.

The focus of the Conference will be on the following **themes**:

1. Water and salinity stresses
2. The adaptation to acid and alkaline stresses
3. The chemical stress: how microbes cope with oxidative stress, preservatives and pollutants
4. Symbiosis, associations, biocoenosis and cell to cell communication
5. Adaptation to thermal stress and other non-conventional conditions
6. Exploitation of microbial diversity under multiple stress factors

Speakers announced:

Emilio O. Casamayor, CEAB, Spain

Sabato D'Auria, IBP-CNR, Italy

Veronique Monnet, INRA, France
Gerard Muyzer, Delft University of Technology, The Netherlands
James Prosser, University of Aberdeen, UK
Paul Ross, Moorepark Food Research Centre, Ireland
Effe Tsakalidou, University of Athens, Greece
Michail M. Yakimov, IAMC-CNR, Italy

The registration fee for the conference is fixed at a low rate to encourage the attendance of young scientists.

Early bird registration is available before June 30th 2011: PhD students: 100 Euro; Senior scientists: 230 Euro. After June 30th 2011: PhD students: 140 Euro; Senior scientists: 290 Euro
Registration fee includes registration materials, conference proceedings, two lunches and coffee breaks.

Register and submit your abstract for oral presentation or poster on the Congress site (<http://www.biotagr.unipd.it/md2011/>) that will be soon available and can also be reached from the SIMTREA web site (<http://www.simtrea.org/>).

Abstract submission deadline is fixed on May 15th 2011. The Scientific Committee will select abstract for oral presentations and notification of acceptance and of selection as poster or oral presentation will be on June 30th 2011.

Deadline submission of manuscripts related to the oral presentations for production of the proceedings book is fixed for September 1st 2001. Manuscripts will be of a three pages maximum length with a single figure or table. The proceedings book will also include all the extended abstracts (max 500 words) presented as posters at the Congress.

The three best posters will be selected for a special award during the closing event.

Preliminary Programme

Wednesday 26 October 2011 - Keynote Lecture & Session I - 14:00 – 18:30

11:30 -14:00 Registration

14:00 – 14:15 Welcome introduction

MARISA PORRINI, Dean of the Faculty of Agriculture, University of Milan

MARCO GOBBETTI, University of Bari, President of SIMTREA

14:15 – 15:00 Keynote Lecture

JAMES PROSSER, University of Aberdeen (UK)

15:00 – 15:30 Coffee break

15:30 – 17:00 Session I: Water-salinity stresses and microbial diversity

(Session Chairs: Sergio Casella & Emilio O Casamayor)

15:30 – 16:00 Plenary Lecture: **EMILIO ORTEGA CASAMAYOR**, CEAB (Spain)

16:00 – 16:20 Selected Lecture I

16:20 – 16:40 Selected Lecture II

16:40 – 17:00 Selected Lecture III

17:00 – 17:20 Selected Lecture IV

17:30 – 18:30 Poster & Special Sessions I (parallel)

- Poster Session I: Presentation of Posters of Sessions I-III

- Special Session I: Results of selected EU and National projects

Thursday 27 October 2011 - Sessions II & III - 08:45 – 12:55

08:45 – 10:45 Session II: The adaptation to acid and alkaline stresses

(Session Chairs: Daniele Daffonchio & Gerard Muyzer)

08:45 – 09:15 Plenary Lecture: **GERARD MUYZER**, Delft University (The Netherlands)

09:15 – 09:35 Selected Lecture I

09:35 – 09:55 Selected Lecture II

09:55 – 10:15 Selected Lecture III

10:15 – 10:35 Selected Lecture IV

10:35 – 11:05 Coffee break

11:05 – 13:15 Session III: The chemical stress: how microbes cope with oxidative stress, preservatives and pollutants

(Session Chairs: Claudia Sorlini & Michail M. Yakimov)

11:05 – 11:35 Plenary Lecture: **MICHAIL M. YAKIMOV**, IAMC-CNR (Italy)

11:35 – 11:55 Selected Lecture I

11:55 – 12:15 Selected Lecture II

12:15 – 12:35 Selected Lecture III

12:35 – 12:55 Selected Lecture IV

12:55 – 14:00 Lunch

Thursday 27 October 2011 - Sessions IV & V - 14:00 – 18:55

14:00 – 15:50 Session IV: Symbiosis, associations, biocoenosis and cell to cell communication

(Session Chairs: Marco Gobetti & Effie Tsakalidou)

14:00 – 14:30 Plenary Lecture: **EFFIE TSAKALIDOU**, University of Athens (Greece)

14:30 – 14:50 Selected Lecture I

14:50 – 15:10 Selected Lecture II

15:10 – 15:30 Selected Lecture III

15:30 – 15:50 Selected Lecture IV

15:50 – 16:20 Coffee break

16:20 – 17:55 Session V: Adaptation to thermal stress and other non-conventional conditions

(Session Chairs: Giovanna Riccardi & Sabato D'Auria)

16:20 – 16:50 Plenary Lecture: **SABATO D'AURIA**, IBP-CNR (Italy)

16:50 – 17:10 Selected Lecture I

17:10 – 17:30 Selected Lecture II

To be continued on Friday 28

October 8:45 am

17:30 – 18:30 Poster & Special Sessions I (parallel)

- Poster Session II: Presentation of Posters of Sessions IV-VI

- Special Session II: Results of selected EU and National projects

Friday 28 October 2011 - Session V & VI - 08:45 – 13:15

08:45 – 10:45 Session V: Adaptation to thermal stress and other non-conventional conditions

(Session Chairs: Giovanna Riccardi & Sabato D'Auria)

08:45 – 09:05 Selected Lecture III

09:05 – 09:25 Selected Lecture IV

9:25 – 10:05 Presentation of the three award-winning posters

(Session Chairs: Erasmo Neviani & Giovanna Riccardi)

10:05 – 10:15 Selected Poster I

10:15 – 10:25 Selected Poster II

10:25 – 10:35 Selected Poster III

10:35 – 11:05 Coffee break

11:05 – 13:15 Session VI: Exploitation of microbial diversity under multiple stressed environments

(Session Chairs: Eugenio Parente & Paul Ross)

11:05 – 11:35 Plenary Lecture: **PAUL ROSS**, Moorepark Food Research Centre (Ireland)

11:35 – 12:05 Plenary Lecture: **VERONIQUE MONNET**, INRA (France)

12:05 – 12:25 Selected Lecture II

12:25 – 12:45 Selected Lecture III

12:45 – 13:05 Selected Lecture IV

13:05 – 13:15 Farewell considerations and introduction of the next meeting

MARCO GOBBETTI, President of SIMTREA

13:15 End of the Conference and Departure