

THE CONFERENCE WILL FOCUS ON THE FOLLOWING THEMES:

- I. ANTHROPOGENIC PRESSURE AS A DRIVER OF MICROBIAL ECOSYSTEMS
- II. FOOD MICROBES FACING THE CHALLENGES OF HEALTHY HUMAN NUTRITION (co-organized with INRA)
- III. RE-ASSEMBLED AND DRIVEN MICROBIAL COMMUNITIES OF COMPLEX ECOSYSTEMS
- IV. BREAKTHROUGHS IN UNRAVELING THE MICROBIAL CONSORTIA USING PAN-OMICS
- V. BIOGEOGRAPHY OF MICROBIAL CONSORTIA
- VI. TOWARDS THE EXPLORATION OF NEW NICHES AS RESERVOIRS OF MICROBIAL DIVERSITY

SCIENTIFIC COMMITTEE

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ERASMO NEVIANI *University of Parma (IT)*
KIRAN RAOSAHEB PATIL *European Molecular Biology Laboratory (DE)*
GEORGE TSAMIS *University of Patras (GR)*

ORGANIZING COMMITTEE

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FIRST ANNOUNCEMENT



ITALIAN SOCIETY OF AGRO-FOOD AND ENVIRONMENTAL MICROBIOLOGY
SOCIETÀ ITALIANA DI MICROBIOLOGIA AGRARIA, ALIMENTARE E AMBIENTALE

is organizing the



4th International Conference on
Microbial Diversity:

DRIVERS OF MICROBIAL DIVERSITY 2017

BARI (ITALY)

LECTURE HALL
DEPARTMENT OF SOIL, PLANT AND FOOD SCIENCES
UNIVERSITY OF BARI ALDO MORO

WITH THE PATRONAGE OF



DISSPA - DIPARTIMENTO DI
SCIENZE DEL SUOLO, DELLA
PIANTA E DEGLI ALIMENTI



TUESDAY 24 OCTOBER AFTERNOON
WEDNESDAY 25 OCTOBER ALL DAY
THURSDAY 26 OCTOBER MORNING

TUESDAY 24 OCTOBER

13:45 – 14:10 WELCOME AND REGISTRATION

14:10 – 14:55 KEYNOTE LECTURE: _____ DAVID A. MILLS, UNIVERSITY OF CALIFORNIA (DAVIS, USA)

14:55 – 16:40 SESSION I: ANTHROPOGENIC PRESSURE AS A DRIVER OF MICROBIAL ECOSYSTEMS

14:55 – 15:25 PLENARY LECTURE: _____ CORINA P.D. BRUSSAARD, UNIVERSITY OF AMSTERDAM (THE NETHERLANDS)

15:25 – 16:40 SELECTED LECTURES (5)

16:40 – 17:10 COFFEE BREAK

17:10 – 18:30 POSTER AND SPECIAL SESSION I (PARALLEL) / SPECIAL SESSION I: YOUNG RESEARCHERS' PRESENTATIONS

17:10 – 18:30 SELECTED LECTURES (8)

WEDNESDAY 25 OCTOBER

08:30 – 11:30 SESSION II: FOOD MICROBES FACING THE CHALLENGES OF HEALTHY HUMAN NUTRITION

08:30 – 09:00 PLENARY LECTURE: _____

09:00 – 10:15 SELECTED LECTURES (5)

10:15 – 10:45 COFFEE BREAK

10:45 – 11:30 KEYNOTE LECTURE: _____ DOUWE MOLENAAR, VRIJE UNIVERSITEIT AMSTERDAM (THE NETHERLANDS)

11:30 – 13:15 SESSION III: RE-ASSEMBLED AND DRIVEN MICROBIAL COMMUNITIES OF COMPLEX ECOSYSTEMS

11:30 – 12:00 PLENARY LECTURE: _____ KIM MILFERSTEDT, INRA (NARBONNE, FRANCE)

12:00 – 13:15 SELECTED LECTURES (5)

13:15 – 14:30 LUNCH

14:45 – 18:30 SESSION IV: BREAKTHROUGHS IN UNRAVELING THE MICROBIAL CONSORTIA USING PAN-OMICS

14:45 – 15:15 PLENARY LECTURE: _____ GEORGE TSIAMIS, UNIVERSITY OF PATRAS (GREECE)

15:15 – 16:30 SELECTED LECTURES (5)

16:30 – 17:00 COFFEE BREAK

17:00 – 18:30 POSTER AND SPECIAL SESSION II (PARALLEL) / SPECIAL SESSION II: YOUNG RESEARCHERS' PRESENTATIONS

17:00 – 18:30 SELECTED LECTURES (9)

THURSDAY 26 OCTOBER

08:30 – 11:30 SESSION V: BIOGEOGRAPHY OF MICROBIAL CONSORTIA

08:30 – 09:00 PLENARY LECTURE: _____ KIRAN RAOSAHEB PATIL, EUROPEAN MOLECULAR BIOLOGY LABORATORY (HEIDELBERG, GERMANY)

09:00 – 10:15 SELECTED LECTURES (5)

10:15 – 10:45 COFFEE BREAK

10:45 – 11:30 KEYNOTE LECTURE: _____

11:30 – 13:15 SESSION VI: TOWARDS THE EXPLORATION OF NEW NICHES AS RESERVOIRS OF MICROBIAL DIVERSITY

11:30 – 12:00 PLENARY LECTURE: _____ CLAIRE NEDELLEC, INRA (JOUY EN JOSAS, FRANCE)

12:00 – 13:15 SELECTED LECTURES (5)

13:15 – 14:15 LUNCH

14:30 – 15:00 FAREWELL – END OF THE CONFERENCE

Conference Rationale and General Purpose. Following the success of the 3rd International Conference on Microbial Diversity: 2015 – “The challenge of Complexity”, SIMTREA is pleased to launch the fourth edition of the conference, entitled “Drivers of Microbial Diversity”. The International Conferences on Microbial Diversity are becoming a consolidated biennial event bringing together agricultural, environmental and food microbiology researchers and professionals from all over the world. Drivers of microbiota establishment and composition in different ecosystems, the focus of the 2017 Conference, are key factors in the vast and fascinating field of microbial diversity.