



AMERICAN  
SOCIETY FOR  
MICROBIOLOGY



UNIVERSITÀ DEGLI  
STUDI DI NAPOLI  
FEDERICO II

You are invited to attend the ASM full-day seminar :

# “MICROBIOLOGY: QUO VADIS?”

11<sup>th</sup> of May 2015



**h9:30 – Opening session – Introduction to the ASM**

Prof. Gennaro Piccialli (University of Naples “Federico II”)   
Prof. Antonio Toniolo (ASM Ambassador to Italy)   
Dr. Antonella Amore (ASM Young Ambassador to Italy)

**h10:00 – “Pigmented Spore Formers: Biology and Biotechnological Applications”**

Prof. Ezio Ricca (University of Naples “Federico II”)

**h10:30 – “A general procedure to generate novel antimicrobial peptides and their use to obtain attenuated strains active as vaccines”**

Prof. Amalia Porta (University of Salerno)

**h11:00 – Coffee Break**

**h11:45 – “Growth, production and metabolism of microalgae in response to manipulation of environmental parameters: a biotechnological perspective”**

Dr. Christophe Brunet (Stazione Zoologica Anton Dohrn, Naples)

**h12:15 – “The role of agricultural microbiology in the environmental sustainability”**

Dr. Valeria Ventorino (University of Naples “Federico II”)

**h12:45 – “Microbial Proteomics”**

Prof. Gennaro Marino (University of Naples “Federico II”)

**h13:15 – Lunch**

**h14:30 – “Microbial polyesters: from biopolymers to bioplastics”**

Dr. Mario Malinconico (Consiglio Nazionale delle Ricerche, Pozzuoli)

**h15:00 – “Microbiology of arts: new challenges towards a sustainable conservation of cultural heritage”**

Dr. Anna Rosa Sprocati (ENEA-Casaccia, Rome)

**h15:30 – “Microbial Biota for soil biotechnology: from agriculture to bioremediation”**

Dr. Giusto Giovannetti (Centro Colture Sperimentali, Aosta)

**h16:00 - Concluding Remarks – Best sentence award\***

The **American Society for Microbiology (ASM)** is the oldest and largest single life science organization, with around 40,000 members from all over the world. **Naples** holds for the first time a meeting totally sponsored by the ASM.

The meeting aims at elucidating **the prominent role of Microbiology** in several fields. Expert scientists will give testimony of their studies about spore formers bacteria, vaccines, algae and soil microorganisms. Moreover use of microbes for the production of high-added value products will be described, as well as microbes application for bioremediation. Advances in microbes detection techniques will be discussed, along with an overview of the latest studies within the field of the Microbiology of Art.

“**Microbiology: Quo vadis?**” is an occasion to create and advance scientific networks, especially for young scientists.

**SAVE THE DATE & JOIN US!!!**

## Event Venue:

Aula Magna ex Facoltà di Scienze Biotecnologiche, Università degli Studi di Napoli “Federico II”

(Via Tommaso De Amicis, 95, Napoli)



Presented by Dr. Antonella Amore, ASM Young Ambassador to Italy, in collaboration with:



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**\*Students and Post-Docs are encouraged to participate with a sentence (sent to [asm2015naples@gmail.com](mailto:asm2015naples@gmail.com) by the 7<sup>th</sup> of May) that includes the key words: Italy, Science, Young. The best two sentences will be awarded with a 1-year ASM membership!!!**



INFO REQUEST:  
[asm2015naples@gmail.com](mailto:asm2015naples@gmail.com)