



**SIMGBM**  
Società Italiana di  
Microbiologia Generale  
e Biotecnologie Microbiche

## SIMGBM “Virtual PhD day”- Sept 10<sup>th</sup> 2020

### Programme

#### **14.30 Session 1: Novel strategies for anti-infective drugs**

Chair: Prof. Raffaele De Francesco, Università di Milano

#### **14.40 Lara Manganaro (INGM, Milano)- Main lecture**

The complex interplay between viruses and immune system: lessons from HIV and SARS-CoV-2

#### **15.20 Elisa Fanunza (Università di Cagliari)**

Evasion of IFN signaling by Ebola virus and Zika virus: characterization and exploitation of viral proteins as drug targets

#### **15.40 Laura De Plano (Università di Messina)**

Phage display as a tool for marker discovery, diagnosis and targeted therapy

#### **16.00 Valerio Baldelli (Università Roma Tre)**

Antivirulence strategies against *Pseudomonas aeruginosa*

#### **16.20 - 16.40 Virtual coffee break**

#### **16.40 Session 2: Microbial biotechnology**

Chair: Prof. Loredana Baccigalupi (Università Federico II- Napoli)

#### **16.45 Simona Crognale (IRSA-CNR/Università della Toscana)**

Microbiome profiling of arsenic-rich groundwater and bioremediation applications

#### **17.05 Daniele Ghezzi (Università di Bologna)**

Microbial diversity and metabolic potential in caves

#### **17.25 Mariamichela Lanzilli (Università Federico II- Napoli)**

Bacterial spore: analysis of surface proteins and biotechnological applications

#### **17.45 Teresa Faddetta (Università di Palermo)**

*Streptomyces coelicolor* membrane vesicles: many messages to be decoded

#### **18.05 Elena Bovio (Università di Torino/Université de Nice)**

Marine fungi from sponges: biodiversity, chemodiversity and biotechnological applications.

Please send an email to [segreteria@simgbm.it](mailto:segreteria@simgbm.it) to register  
Deadline: Sept 7<sup>th</sup> 2020

