**SIMGBM “Virtual PhD day”- Sept 10th 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/Università della Tuscia)*  
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/Università de Nice)*  
Marine fungi from sponges: biodiversity, chemodiversity and biotechnological applications.

---

Please send an email to **seGRETERIA@SIMGBM.ITAL** to register  
Deadline: Sept 7th 2020