



## AVVISO DI SEMINARIO

### Dottorato in Scienze Molecolari e Biomolecolari

**Il 28 maggio 2024 alle ore 11:00, presso l'Aula Maggio di via Archirafi, 26,**

**la prof. Mahloro Hope Serepa-Dlamini terrà un seminario dal titolo:**

### **“Unveiling Nature's Treasures: Harnessing Natural Products from Bacterial Endophytes”**

Prof. Mahloro Hope Serepa-Dlamini is Associate Professor and Head of Department Biotechnology and Food Technology, University of Johannesburg, South Africa. She is the leader of the Bacterial Genomics and Biotechnology (BGB) research group. The group focuses on bacterial endophytes, exploring genomics and biotechnological applications, coupled with product development for industries like pharmaceuticals, chemicals, and food. Prof Serepa-Dlamini has extensive experience in Bacterial Genomics, and the BGB group has sequenced and annotated over 20 bacterial genomes, with some species having potential applications as probiotics. In 2023, the BGB discovered and described a novel bacterial species accepted for publication in the International Journal of Systematic and Evolutionary Microbiology. As a young leader, she was selected as top five finalist for the Emerging Young Woman Leader category of the Higher Education Women's Leadership Awards (HEWLA), by the Higher Education Resource Services of South Africa (HERS-SA).

**Seminario rivolto a: Dottorandi del Dottorato in «Scienze Molecolari e Biomolecolari», tutti i cicli attivi; Studenti del corso di Microbiologia I° anno dei CdS Farmacia e CTF; studenti e docenti interessati.**

**Introduce e modera: Prof. Domenico Schillaci**



UNIVERSITÀ  
DEGLI STUDI  
DI PALERMO

DIPARTIMENTO DI SCIENZE E TECNOLOGIE  
BIOLOGICHE CHIMICHE E FARMACEUTICHE (STEBICEF)

