



UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II

Dipartimento di Biologia

Dottorato in Biotecnologie

Coordinatore Prof. Marco Moracci



PhD in Biotechnology

PhD in Biotechnology – 36th cycle

Esame finale - PhD thesis defence

April 18, 2024 - starting time 14.00

Department of Biology, Sala del Consiglio

(Building 7 – level “-1”, Campus Monte Sant’Angelo, Via Cintia, Naples)

The examination session will be also accessible by the MS Teams app. Each candidate will have 20 min to present his/her work, then 10 min will be devoted to the discussion of the results.

- 14.00-14.30 Carbonaro Miriam** – Extremophiles as microbial tools to face environmental problems associated to anthropogenic activities.
Supervisor: G. Fiorentino
- 14.30-15.00 D'Angelo Caterina** – Biofilm of Polar marine bacteria as a biotechnological tool.
Supervisor: E. Parrilli
- 15.00-15.30 De Leva Giovanna** – Stress, immunity and honeybee health: new strategies to limit colony losses.
Supervisor: F. Pennacchio
- 15.30-16.00 Ercolano Carmen** –. Discovery, characterization and engineering of enzymes involved in polymer modification for sustainable biocatalysis and biotransformation.
Supervisor: M. Moracci
- 16.00-16.15** *break*
- 16.15-16.45 Famiglietti Michela** – Production and characterization of novel active polysaccharides/proteins blended bioplastics.
Supervisor: L. Mariniello
- 16.45-17.15 Hejazi Sondas** – Poly- γ -glutamic acid-based bioplastics.
Supervisor: R. Porta
- 17.15-17.45 Pitocchi Rossana** – Discovery and characterization of new biosurfactant proteins for bioremediation and biomedical application.



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Supervisor: P. Giardina

17.45-18.15 **Posilipo Adriana** – Optimization of biochemical saccharification of lignocellulosic biomass.

Supervisor: A. Marzocchella, M. E. Russo

18.15-18.45 **Committee meeting**

18.45 **Proclamation**

Committee:

1. **Prof. Ivana Caputo**, Università degli Studi di Salerno
2. **Prof. Morena Casartelli**, Università degli Studi di Milano
3. **Prof. Paola Di Donato**, Università degli Studi di Napoli Parthenope
4. **Prof. Apostolis Koutinas**, Agricultural University of Athens
5. **Prof. Annalisa La Gatta**, Università degli Studi della Campania Luigi Vanvitelli

Team name: “Final Exam PhD Biotechnology 36th cycle”

Code (immediate access to the team; reserved to @unina.it users): “68g25yy”

Link to the meeting (admission needed):

https://teams.microsoft.com/l/meetup-join/19%3ameeting_NTkwnZAwOGQtYmQ1MS00MDIklWlxYjUtN2M1N2QxYTE1MTNk%40thread.v2/0?context=%7b%22Tid%22%3a%222fcfe26a-bb62-46b0-b1e3-28f9da0c45fd%22%2c%22Oid%22%3a%22e57b6dcb-8259-4bcb-a8ca-0fb81c05c8c6%22%7d