



UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II

Dipartimento di Biologia

Dottorato in Biotecnologie

Coordinatore Prof. Marco Moracci



PhD in Biotechnology – 37th cycle - PON

PhD thesis defence

April 10, 2025 - 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** **Clavè Corentin**– The role of symbiotic microorganisms in the modulation of insect-plant interactions: toward the development of new tools and strategies for pest control.
Supervisors: F. Pennacchio, D. Giron
Commission I
- 14.30-15.00** **Lentini Giulia** – Development of hydrogel-based minibioreactors for the formulation of functional foods.
Supervisors: R. Nigro, A. Marzocchella, P. Salatino
Commission II
- 15.00-15.30** **Marra Daniele** – Gold and magnetic nanoparticles in biosensing for food safety.
Supervisors: R. Velotta, G. Oliviero
Commission II
- 15.30-16.00** **Marra Daniele** – Role of gravity and shear stress on bacterial motility and biofilm morphology.
Supervisors: S. Caserta, A. Marzocchella
Commission II
- 16.00-16.30** **Cascone Martina** – Moving toward hydrogen: the microbiology of underground hydrogen storage.
Supervisor: M. Moracci, D. Giovannelli
Commission II



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16.30-17.00 Committee meetings

17.00 Proclamation

Commission I:

1. **Prof. Veronique Brault**, Institut national de recherche pour l'agriculture, l'alimentation et l'environnement
2. **Prof. Morena Casartelli**, Università degli Studi di Milano
3. **Prof. David Giron**, CNRS
4. **Prof. Francesco Pennacchio**, Università degli Studi di Napoli Federico II

Commission II:

1. **Prof. Marco Bravi**, Università di Roma La Sapienza
2. **Prof. Marc Devocelle**, Royal College of Surgeons
3. **Prof. Ester Eckert**, CNR, Istituto Ricerca Sulle Acque
4. **Prof. Giulia Rusciano**, Università degli Studi di Napoli Federico II

Team name: “Final Exam PhD Biotechnology 37th cycle-PON”

Team Code (immediate access to the team; reserved to @unina.it users): “q31zn57”

[LINK TO THE MEETING](#)

Meeting ID: 358 617 086 212

Passcode: m6ML3fT2