



UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II

Dipartimento di Biologia

Dottorato in Biotecnologie

Coordinatore Prof. Marco Moracci



## PhD in Biotechnology – 38<sup>th</sup> cycle

### PhD thesis defence

**April 10, 2026 - 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** **Aurino Elena** – Design of sustainable processes for microalgal metabolite recovery.  
Supervisor: A. Marzocchella
- 14.30-15.00** **Cavaliere Erica** – Nucleic acid-based colorimetric biosensors for environmental monitoring and liquid biopsy.  
Supervisors: R. Velotta/R. Capparelli
- 15.00-15.30** **D’Aponte Tina** – Electrochemical impedance biosensing in complex biological samples.  
Supervisors: R. Velotta/R. Capparelli
- 15.30-16.00** **Pelliciarì Silva Ana** – Shallow water hydrothermal vents: ecosystems and biotechnological potential.  
Supervisor: D. Giovannelli
- 16.00-16.30** **Committee meeting**
- 16.30** **Proclamation (Sala del Consiglio, Department of Biology)**

### **Committee:**

- 1. Dott. Stefano Amalfitano**, Istituto di Ricerca Sulle Acque, Consiglio Nazionale delle Ricerche
- 2. Prof.ssa Laura Anfossi**, Università degli Studi di Torino
- 3. Prof.ssa Luisa Barreira**, Università dell’Algarve



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## Expert:

1. Prof.ssa Giulia Rusciano, Università degli Studi di Napoli "Federico II"

Team name: “**Final Exam PhD Biotechnology 38<sup>th</sup> cycle-April**”

Code (immediate access to the team; reserved to @unina.it users): “**6i6ev9u**”

### [Direct Link to the meeting](#)

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