



IUSS

Scuola Universitaria Superiore Pavia

# Doctoral Final Exams PhD in Biomolecular Sciences and Biotechnology – second session

## Examining Committee:

Sergio Valente, *University of Roma "La Sapienza"*  
Silvia Garavaglia, *University of Piemonte Orientale*  
Raffaella Bucci, *University of Milano*

**DOMIZIANA CECCHINI**, *“Coenzyme Q10 Biosynthesis and FSP1: A Synergistic Pathway in Ferroptosis Protection”*

**ANDREA GOTTINGER**, *“When enzymes join forces: Addressing the molecular basis of Coenzyme Q biosynthesis through in vitro reconstruction of an ancestral COQ metabolon”*

**MARCO MÜLLER**, *“Isolation of Small Organic Ligands from DNA-Encoded Chemical Libraries for the Targeted Delivery of Diagnostic and Therapeutic Payloads to Tumors”*

**DOMENICO RAVAZZA**, *“Mass spectrometry approaches for structure, mechanism of action, and ex-vivo biodistribution characterization of antibody-based therapeutics”*

**GWEN TJALLINKS**, *“Exploring the potential of flavoprotein oxidoreductases in natural product biosynthesis”*

**Marh 13<sup>th</sup>, 2026, from 9.00 am**  
**IUSS, Sala del Camino**  
**Palazzo Broletto,**  
**Piazza della Vittoria n. 15 -27100 Pavia**

**The final exam will be also available at this link:**  
**<https://iusspavia.zoom.us/my/br.saladelcamino>**

More information:  
[www.iusspavia.it](http://www.iusspavia.it) – [postlaurea@iusspavia.it](mailto:postlaurea@iusspavia.it)

