



UNIVERSITY OF NAPOLI "FEDERICO II"  
POLYTECHNIC AND SCIENCE SCHOOL  
Department of Chemical Sciences



## Ph.D. School in Chemical Sciences - 35<sup>th</sup> Cycles Final Exam - Commission A

May 15<sup>th</sup>, 2023, starting at 9 am - Conference Room

PROF. ORLANDO CRESCENZI - Department of Chemical Sciences, University Federico II of Napoli

PROF. ANABELLA IVANCICH - Unité de Bioénergétique et Ingénierie des Protéines, CNRS et Aix-Marseille Université

PROF. ULF OLSSON - Department of Chemistry, LUND University

PROF. ARMANDO SILVESTRE - CICECO-Aveiro Institute of Materials and Department of Chemistry, University of Aveiro





UNIVERSITY OF NAPOLI "FEDERICO II"  
POLYTECHNIC AND SCIENCE SCHOOL  
Department of Chemical Sciences



Time	Ph.D Student	Project Title	Supervisor
9.00 am		<b>Introduction &amp; welcome</b>	
9.15 am	Rita Argenziano	Complex Bioinspired Organic Systems and Hybrids: Green Chemistry Solutions for Surface Functionalization, Biomedicine and Nanotechnology.	A. NAPOLITANO
10.15 am	Ettore Napolitano	G-quadruplex-forming aptamers for diagnostics and theranostics in anticancer strategies.	D. MONTESARCHIO
11.15 am	Rodolfo Esposito	Structural and dynamic study of the molecular mechanism of superspreading: towards the rational use of new eco-friendly wetting agents.	G. D'ERRICO
12.15 pm	Noemi Gallucci	Hybrid nanostructures systems: physico-chemical properties and applications in biomedical and technological field.	L. PADUANO/ I. RUSSO KRAUSS
1.15 pm		<b>Lunch Break</b>	



UNIVERSITY OF NAPOLI "FEDERICO II"  
POLYTECHNIC AND SCIENCE SCHOOL  
Department of Chemical Sciences



Time	Ph.D Student	Project Title	Supervisor
2.00 pm	Salvatore La Gatta	De Novo Designed Copper-Containing Metalloenzymes For Oxidative Chemistry.	A. LOMBARDI F. NASTRI
3.00 pm	Domenico Loreto	Functionalization of protein crystals with metal complexes.	A. MERLINO
4.00 pm	Emilia Renzi	Artificial metalloenzymes for the construction of functional nanostructures.	A. LOMBARDI C. DE ROSA
5.00 pm		<b>Meeting of the Examination Board and Concluding Remarks</b>	