



UNIVERSITY OF NAPOLI "FEDERICO II"

POLYTECHNIC AND SCIENCE SCHOOL

Department of Chemical Sciences

*Room COB1*



Ph.D. School in Chemical Sciences

*33<sup>rd</sup> and 34<sup>th</sup> Cycles*

III year activity reports

December 1<sup>st</sup>, 2021



**PON** Ricerca e  
2014- 2020 **Innovazione**



Ministero dell'Istruzione, dell'Università e della Ricerca

*Ph.D. School in Chemical Sciences*  
**Oral Communications - 33<sup>rd</sup> and 34<sup>th</sup> Cycle**

December 1<sup>st</sup>, 2021, starting 14:20

<i>Time</i>	<i>Ph.D.Student</i>	<i>Project Title</i>	<i>Supervisor</i>	<i>Examiner</i>
14:20	<b><i>Introduction &amp; welcome</i></b>			
14:30	<b>ANNUNZIATA ALFONSO</b>	Glycosylation as <i>troyan horse</i> in platinum-based antitumor drugs: design of new complexes with increased selectivity and performance.	<i>F. RUFFO/ M. CUCCIOLITO</i>	<i>D. MONTESARCHIO</i>
14:45	<b>DI GUIDA ROSSELLA</b>	Extracellular polysaccharides and glycoconjugates from cold-adapted microbes: study of their role into the adaptation strategies and possible application as cryoprotectants.	<i>M. CORSARO</i>	<i>A. CIMMINO</i>
15:00	<b>PARISI EMMANUELE</b>	Design and structural study of hybrid conjugated systems for applications in electronics and photonics.	<i>R. CENTORE A. CARELLA</i>	<i>F. AURIEMMA</i>
15:15	<b>URCIUOLI GAIA</b>	Structural characterization of olefin-based multiblock copolymers from chain shuttling technology.	<i>F. AURIEMMA C. DE ROSA</i>	<i>R. CIPULLO</i>
15:30	<b>ROSSANO CARMELINA</b>	Use of Levulinic acid to produce chemicals.	<i>M. DI SERIO</i>	<i>A. LOMBARDI</i>
15:45	<b>ROULIA ZATOUT</b> <i>via MS-TEAMS</i>	Potential bio-control substances produced by fungi and plants of different Mediterranean Basin ecosystems.	<i>N. KACEM CHAOUICHE A. EVIDENTE</i>	<i>A. NAPOLITANO</i>
16:00	<b><i>Meeting of the PhD board</i></b>			