



UNIVERSITÀ  
DEGLI STUDI  
FIRENZE

AREA  
SERVIZI ALLA  
DIDATTICA

DOTTORATO



UNIONE EUROPEA  
Fondo Sociale Europeo



## DOCTORAL PROGRAMME IN CHEMICAL SCIENCES

CYCLE XXXVII

Academic year 2021/2022

### FINAL RANKINGS

In accordance with the D.R. n. 1693 (prot. n. 299778) signed on 11<sup>th</sup> November, 2021 by the President of the University of Florence

Ranking n. 1

**Electrodeposition and analysis of galvanic surfaces with a view to industry 4.0 - GREEN topic**

	SURNAME	NAME	FINAL SCORE	RESULT
1.	VERRUCCHI	MARGHERITA	79,5/100	Position with scholarship
2.	MEOLI	ARIANNA	76,10/100	eligible

Ranking n. 2

**Green deal and Zero Pollution strategy: innovative solutions for emerging contaminants removal - GREEN topic**

	SURNAME	NAME	FINAL SCORE	RESULT
1.	SARTI	CHIARA	79,11/100	Position with scholarship

Ranking n. 3

**Micro and nanoplastic pollution: strategies to decrease the environmental footprint and release of plastic from synthetic textile during washing - GREEN topic**

	SURNAME	NAME	FINAL SCORE	RESULT
1.	CABIGLIERA	SERENA BENEDETTA	74,36/100	Position with scholarship
2.	MAJID	ABDUL	72,79/100	eligible

Ranking n. 4

**Advanced Methods for the development of sustainable industrial formulations - GREEN topic**

	<b>SURNAME</b>	<b>NAME</b>	<b>FINAL SCORE</b>	<b>RESULT</b>
1.	SPENA	RICCARDO	78,3/100	Position with scholarship
2.	SETARO	FRANCESCA	75,84/100	eligible

Ranking n. 5

**Intelligent and sustainable synthesis and processing of innovative permanent magnets - GREEN topic**

	<b>SURNAME</b>	<b>NAME</b>	<b>FINAL SCORE</b>	<b>RESULT</b>
1.	GERACE	ALESSANDRO	73,69/100	Position with scholarship

Ranking n. 6

**Production of carbonaceous materials from waste biomasses of high environmental hazard, their characterization and application for wastewater treatment - GREEN topic**

	<b>SURNAME</b>	<b>NAME</b>	<b>FINAL SCORE</b>	<b>RESULT</b>
1.	FICHERA	MICHELANGELO	76,68/100	Position with scholarship
2.	NIAZ	WAQAS	71,57/100	eligible

Ranking n. 7

**Study of low environmental impact products for the conservation of Cultural Heritage - GREEN topic**

	<b>SURNAME</b>	<b>NAME</b>	<b>FINAL SCORE</b>	<b>RESULT</b>
1.	VESPIGNANI	LAURA	75,49/100	Position with scholarship

Ranking n. 8

**Development of flexible hybrid molecular and inorganic solar cells for the design of self-sustainable greenhouses - GREEN topic**

	<b>SURNAME</b>	<b>NAME</b>	<b>FINAL SCORE</b>	<b>RESULT</b>
1.	VENERI	ALESSANDRO	77,68/100	Position with scholarship

Ranking n. 9

**Optimizing the structure of sustainable hydrogels for nano/microfiltration, selective absorption, and anti-biofouling behavior - GREEN topic**

	<b>SURNAME</b>	<b>NAME</b>	<b>FINAL SCORE</b>	<b>RESULT</b>
1.	MERLI	ELENA	69,83/100	Position with scholarship
2.	SOTO BUSTAMANTE	FERNANDO	69,17/100	eligible
3.	PATITI	CLAUDIA	65,98/100	eligible

Ranking n. 10

**Development of macromolecular and cross-linked materials based on proteins/peptides from vegetable sources - GREEN topic**

	<b>SURNAME</b>	<b>NAME</b>	<b>FINAL SCORE</b>	<b>RESULT</b>
1.	AQUILIA	SARA	78,44/100	Position with scholarship

Ranking n. 11

**Development of green technologies for the automated synthesis of peptide active ingredients - GREEN topic**

	<b>SURNAME</b>	<b>NAME</b>	<b>FINAL SCORE</b>	<b>RESULT</b>
1.	PACINI	LORENZO	81,63/100	Position with scholarship

Florence, 12<sup>th</sup> November 2021