

**DOCTORAL PROGRAMME IN
CHEMICAL SCIENCES
CYCLE XLII
Academic year 2026/2027**

In accordance with the Decree signed by the Rector of the University of Florence:

Art. 1 - Final rankings

The admission procedure for the PhD program in Industrial Engineering - Cycle XLII - is approved with the following rankings:

POSITIONS AVAILABLE: 15*

Positions with scholarship: **15**

Positions without scholarship: *not available*

** The "Agenzia Spaziale Italiana – ASI" specific research topic scholarships have not been funded.*

RANKING - STANDARD POSITIONS:

1 - University of Florence

2 - Department of Chemistry "Ugo Schiff" - DICUS Progetto Ministeriale "Dipartimento di eccellenza 2023-2027"

RANKINGS - SPECIFIC RESEARCH TOPIC POSITIONS:

2 - Department of Chemistry "Ugo Schiff" - DICUS

8 - University of Florence and Department of Chemistry "Ugo Schiff" - DICUS

1 - University of Florence, Department of Chemistry "Ugo Schiff" - DICUS and Department of Industrial Engineering DIF

1 - University of Florence and CNR-ICCOM Istituto di Chimica dei Composti Organometallici

RANKING - STANDARD POSITIONS

	SURNAME	NAME	FINAL SCORE	RESULT
1.	BORIO	Caterina	105,74/120	Position with scholarship
2.	GAZZOLI	Giulia	102,32/120	Position with scholarship
3.	CHINTHAKUNTLA	Bharath	91,56/120	Position with scholarship
4.	100165513		90,81/120	Eligible
5.	100163176		88,35/120	Eligible
6.	100164222		84,48/120	Eligible

RANKINGS

SPECIFIC RESEARCH TOPIC POSITIONS

Department of Chemistry "Ugo Schiff" DICUS

Funded by FIS3_2024_BANDELLI CUP B53C25003780001

Thematic 1: "Development of new libraries of surfactants from sustainable sources to tailor their self-assembly properties"

	SURNAME	NAME	FINAL SCORE	RESULT
1.	BUCCIACCHIO	Lucia	105,96/120	Position with scholarship
2.	100164200		90,27/120	Eligible

Thematic 2: "Design of nanostructured fluids to develop structure–property relationships"

	SURNAME	NAME	FINAL SCORE	RESULT
1.	ALIMENTI	Giulia	104,75/120	Position with scholarship

RANKINGS

SPECIFIC RESEARCH TOPIC POSITIONS

Cofunded by University of Florence and Department of Chemistry "Ugo Schiff" DICUS

Thematic 1: "Development of Generative Deep Learning Architectures for the Design of Periodic Systems Based on Open-Shell Nanographenes"

Cofunded by FIS2_2023_BRIGANTI CUP B53C24009560001

	SURNAME	NAME	FINAL SCORE	RESULT
1.	BENVENUTI	Tommaso	112,78/120	Position with scholarship

Thematic 2: "Advanced Methods in the Electroplating of Metals and Metal Alloys"

Cofunded by INNOCENTIAMPERE CUP D14E20006370009, INNOCENTI_LUXOTTICA_2023, INNOCENTI-VALMET-2023

	SURNAME	NAME	FINAL SCORE	RESULT
1.	MAZZOLI	Giulio	95,83/120	Position with scholarship
2.	100163139		85,61/120	Eligible

Thematic 3: "Development of synthetic receptors for the biomimetic recognition of biologically relevant carbohydrates"

Cofunded by OSCARFRANCESCONIPRIN2017 CUP B94I18007180001, OSCARFRANCESCONIPRIN2020 CUP B97G21000060001, PRIN2022_FRANCESCONI CUP B53D23015570001

	SURNAME	NAME	FINAL SCORE	RESULT
1.	LAMPINI	Ilaria	102,87/120	Position with scholarship

Thematic 4: “Early detection of degradation in organic materials of polychrome artworks using fluorescence lifetime”

Cofunded by ERC_SHADES_DiTuro CUP B97G25000550006

	SURNAME	NAME	FINAL SCORE	RESULT
1.	SPADONI	Carlo	101,17/120	Position with scholarship
2.	100164207		97,75/120	Eligible
3.	100163453		88,29/120	Eligible

Thematic 5: “Study of the interaction of bioactive molecules with natural polymer matrices for drug delivery applications”

Cofunded by MISE_GRAFENEX_CICCHI CUP B99J23000260005

	SURNAME	NAME	FINAL SCORE	RESULT
1.	TORRINI	Luca	100,54/120	Position with scholarship
2.	100163679		90,41/120	Eligible

Thematic 6: “GREEN monitoring of environmental contaminants via advanced sensing”

Cofunded by PALCHETTI_BIOSENSOR, 20128ZZS2H CUP B18C13001590001

	SURNAME	NAME	FINAL SCORE	RESULT
1.	CERCHIA	Aurora	97,21/120	Position with scholarship

Thematic 7: “Spin-electric effects in molecular materials for quantum technologies”

Cofunded by ELECOS_FIS21_Sessoli CUP B53C23007640001

	SURNAME	NAME	FINAL SCORE	RESULT
1.	CAMPOLMI	Daniele	110,79/120	Position with scholarship

Thematic 8: “Synthesis of estrogen receptors ligands as probes of neuroendocrine function in the brain”

Cofunded by Cassa di Risparmio di Firenze – “Progetto T3Ddy -2026.0450”

Cofunded by TRABOCCHI_WELLCOMELEAP_CARE_DEEPER CUP B97G25000390007

	SURNAME	NAME	FINAL SCORE	RESULT
1.	PECORELLI	Anna	91,79/120	Position with scholarship
2.	100165456		85,20/120	Eligible

RANKING**SPECIFIC RESEARCH TOPIC POSITION**

**Cofunded by University of Florence, Department of Chemistry “Ugo Schiff” - DICUS
and Department of Industrial Engineering DIF**

Cofunded by SESSOLI_ERC-2022-SYG_CASTLE CUP B97G21000120006 at Department DICUS and FIS-2023-01975 CUP B53C24009570001 at Department DIF

Thematic: “Helical shaped chiral systems: Synthesis, characterization and applications”

	SURNAME	NAME	FINAL SCORE	RESULT
1.	BONACCORSI	Elena Maria Antonia	97,38/120	Position with scholarship
2.	100163914		92,99/120	Eligible
3.	100165456		86,95/120	Eligible

RANKING**SPECIFIC RESEARCH TOPIC POSITION**

Cofunded by University of Florence and CNR-ICCOM Istituto di Chimica dei Composti Organometallici

**Thematic: “Nanostructured materials for Green Energy electrochemical technologies:
Carbon Capture, e-Fuels, and Hydrogen”**

	SURNAME	NAME	FINAL SCORE	RESULT
1.	PASCARELLA	Gabriele	96,77/120	Position with scholarship
2.	100163139		91,61/120	Eligible
3.	100164818		90,27/120	Eligible
4.	100165552		88,89/120	Eligible
5.	100164363		87,53/120	Eligible

Art. 2 - Enrollment deadlines and ranking re-allocation procedure

Successful candidates declared winners must complete their enrollment, under penalty of exclusion, within the strict deadlines indicated below, in accordance with Art. 12 of the Call for Applications:

Procedure	Opening Date	Deadline for Enrolment
Enrolment (successful candidates)	ranking's publication date	by 11.59 pm (CEST) on August 25 th 2026*
1st round (eligible candidates)	from 31 st August 2026	by 11.59 pm (CEST) on September 7 th 2026
2nd round (eligible candidates)	from 10 th September 2026	by 11.59 pm (CEST) on September 17 th 2026

* Please note that the University will be closed from August 8th to August 23rd, 2026.

Reassignments of any residual positions after the first two rounds will be activated on every Tuesday until October 27th, 2026 with a mandatory enrolment deadline set for the following Friday (11:59 PM CEST). It is the sole responsibility of the candidates to monitor their personal applicant portal. No personal communications will be sent to candidates.

Technical instructions for the enrolment procedure are available on the [Cycle 42 - Call for Applications](#) page under the “**General Call**” section.

Art. 3 - Publication

The Italian Decree is published on the “Albo ufficiale di Ateneo” and on the website of the University and it serves as legal information obligations and as official notification for all legal purposes.