



UNIVERSITÀ
DEGLI STUDI
FIRENZE

Da un secolo, oltre.

AREA
SERVIZI ALLA
DIDATTICA
Dottorato di Ricerca

**DOCTORAL PROGRAMME IN
INDUSTRIAL ENGINEERING
CYCLE XL**

Academic year 2024/2025

FINAL RANKINGS

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

POSITIONS AVAILABLE: 18

Positions with scholarship: **16**

Positions without scholarship: **2** (*standard ranking*)

RANKING - STANDARD POSITIONS

1 - University of Florence

2 - Department of Civil and Environmental Engineering and Italian National Agency for New Technologies, Energy and Sustainable Economic Development

RANKINGS - SPECIFIC RESEARCH TOPIC POSITIONS:

5 - University of Florence

8 - Department of Industrial Engineering

RANKING - STANDARD POSITIONS

	SURNAME	NAME	FINAL SCORE
1.	VECCHIETTI	Carlo	120/120
2.	FRANCI	Michael	118/120
3.	FABBRI	Marco	116/120
4.	GIULIANI	Irene	115/120
5.	FEDI	Fausto	114/120*
5.	PARATI	Filippo	114/120*
5.	VADI	Riccardo	114/120
8.	COLASANTO	Davide	112/120*
8.	ROMANELLI	Alessio	112/120
10.	NESI	Federico	111/120*
10.	PAOLI	Andrea	111/120
12.	DISTASO	Francesco	110/120*
12.	PETRUCCELLI	Matteo	110/120
14.	PEZZATI	Niccolò	109/120*
14.	CIONI	Arturo	109/120
16.	CORTINA	Giulia	108/120

17.	FORTUNATI	Giovanni	107/120*
17.	TARCHIANI	Marco	107/120*
17.	FRATINI	Alessandro	107/120*
17.	DE OLIVEIRA QUADRAS	Djonathan Luiz	107/120*
17.	ARENA	Viola	107/120
22.	MAGI	Adele	105/120
22.	CHELLI	Niccolò	105/120
24.	CALABRESE	Mattia	103/120*
24.	DE CASSAN	Flavia	103/120*
24.	SARRINI	Chiara	103/120
27.	GIANNELLI	Lorenzo	102/120*
27.	MANETTI	Gherardo	102/120
29.	LEONCINO	Elisabetta	100/120*
29.	MANNELLI	Dario	100/120*
29.	MENICI	Lorenzo	100/120
32.	CALIFANO	Filippo	98/120*
32.	CIMAROLI	Luca	98/120
34.	TALLURI	Giona	97/120
35.	TRAVAGLINI	Fabio	96/120
36.	BADAOUJ	Zakaria	93/120
37.	FAROOQI	Muhammad Muzammil	91/120
38.	ROCCA	Claudio	90/120
39.	BESENDORFER	Markus	89/120

The following candidates are declared as winners:

- | | | |
|----|------------|---------|
| 1. | VECCHIETTI | Carlo |
| 2. | FRANCI | Michael |
| 3. | FABBRI | Marco |
| 4. | GIULIANI | Irene |
| 5. | FEDI | Fausto |

According to the order of the ranking list, the position without scholarship will be allocated only upon the acceptance of the scholarship by candidate from 1 up to 3 and unless he renounces the scholarship itself.

RANKINGS - SPECIFIC RESEARCH TOPIC POSITIONS
University of Florence - Department of Industrial Engineering

Thematic: "Artificial intelligence techniques for advanced robotics"

	SURNAME	NAME	FINAL SCORE
1.	FEDI	Fausto	114/120
2.	CALIFANO	Filippo	98/120

The candidate FEDI Fausto is declared as winner.

Thematic: “Development of robotic manipulation systems”

	SURNAME	NAME	FINAL SCORE
1.	COLASANTO	Davide	112/120
2.	CALIFANO	Filippo	98/120

The candidate COLASANTO Davide is declared as winner.

Thematic: “Development of contact models and damage models for railway applications”

	SURNAME	NAME	FINAL SCORE
1.	DISTASO	Francesco	110/120

The candidate DISTASO Francesco is declared as winner.

Thematic: “Development, Optimization, and Validation of an Innovative Solution for Renal Perfusion: In-vitro Analysis and Ex-vivo Experiments with Replicated Organs by Bioprinting Techniques”

	SURNAME	NAME	FINAL SCORE
1.	ROMITI	Margherita	103/120

The candidate ROMITI Margherita is declared as winner.

Thematic: “Aeroelastic design of innovative floating offshore wind turbines for the Mediterranean Sea”

	SURNAME	NAME	FINAL SCORE
1.	GIULIANI	IRENE	115/120

The candidate GIULIANI Irene is declared as winner.

Thematic: “In-depth experimental analysis of flow behaviour in turbine stator- rotor cavities”

	SURNAME	NAME	FINAL SCORE
1.	CACIOLLI	Matteo	112/120
2.	MANNELLI	Dario	100/120
3.	LEONCINO	Elisabetta	101/120
4.	TRAVAGLINI	Fabio	96/120

The candidate CACIOLLI Matteo is declared as winner.

Thematic: “Investigations by CFD modelling of windage and churning losses in bevel gears for aeroengine applications”

	SURNAME	NAME	FINAL SCORE
1.	FRATINI	Alessandro	107/120
2.	LEONCINO	Elisabetta	103/120
1.	FRATINI	Alessandro	107/120

The candidate FRATINI Alessandro is declared as winner.

Thematic: “Advanced modeling of thermal energy storage”

	SURNAME	NAME	FINAL SCORE
1.	SAVELLI	Federica	113/120

The candidate SAVELLI Federica is declared as winner.

Thematic: “Advanced modeling of heat pumps”

	SURNAME	NAME	FINAL SCORE
1.	ZINI	Andrea	110/120
2.	BADAOU	Zakaria	93/120
3.	ROCCA	Claudio	90/120

The candidate ZINI Andrea is declared as winner.

Thematic: “Numerical modeling of two-phase flows”

	SURNAME	NAME	FINAL SCORE
1.	PETRI	Guido	111/120

The candidate PETRI Guido is declared as winner.

Thematic: “Neurorobotic behavioral models for advanced human-robot interaction in biomedical applications”

	SURNAME	NAME	FINAL SCORE
1.	MASELLI	Marco Vincenzo	109/120

The candidate MASELLI Marco Vincenzo is declared as winner.

Thematic: “Innovative Systems for Hydrogen Liquefaction”

NOT ELIGIBLE CANDIDATE

Thematic: “Analysis, simulation and optimization of manufacturing processes”

	SURNAME	NAME	FINAL SCORE
1.	CIONI	Arturo	109/120

The candidate CIONI Arturo is declared as winner.

Florence, 06th August 2024