



UNIVERSITÀ
DEGLI STUDI
FIRENZE

Da un secolo, oltre.

AREA
SERVIZI ALLA
DIDATTICA

DOTTORATO

UNIVERSITY OF FLORENCE - Ph.D. PROGRAMMES – CALL FOR APPLICATIONS

XL CYCLE – academic year 2024/2025

(D.R. n. 638 prot. n. 108495 - May 14th 2024)

LIST OF CANDIDATES ADMITTED TO THE COMPETITION

**DOCTORAL PROGRAMME IN
INDUSTRIAL ENGINEERING**

On the basis of the outcome of the preliminary meeting of the Admission Board, below are the lists of candidates admitted to the interview:

RANKING LIST STANDARD POSITIONS

Surname	Name	Qualification documents Scoring
ARENA	Viola	75/120
BADAoui	Zakaria	64/120
BESENDORFER	Markus	65/120
CALABRESE	Mattia	71/120
CALIFANO	Filippo	68/120
CHELLI	Niccolò	70/120
CIMAROLI	Luca	69/120
CIONI	Arturo	73/120
COLASANTO	Davide	76/120
CORTINA	Giulia	74/120
DE CASSAN	Flavia	69/120
DE OLIVEIRA QUADRAS	Djonathan Luiz	72/120
DISTASO	Francesco	74/120
FABBRI	Marco	79/120
FAROOQI	Muhammad Muzammil	65/120
FEDI	Fausto	77/120
FORTUNATI	Giovanni	76/120
FRANCI	Michael	79/120
FRATINI	Alessandro	73/120
GIANNELLI	Lorenzo	69/120
GIULIANI	Irene	78/120

LEONCINO	Elisabetta	67/120
MAGI	Adele	73/120
MANETTI	Gherardo	70/120
MANNELLI	Dario	69/120
MENICI	Lorenzo	67/120
NESI	Federico	76/120
PAOLI	Andrea	75/120
PARATI	Filippo	77/120
PETRUCCELLI	Matteo	76/120
PEZZATI	Niccolò	77/120
ROCCA	Claudio	64/120
ROMANELLI	Alessio	78/120
SARRINI	Chiara	69/120
TALLURI	Giona	66/120
TARCHIANI	Marco	74/120
TRAVAGLINI	Fabio	64/120
VADI	Riccardo	75/120
VECCHIETTI	Carlo	80/120

RANKING LIST

POSITION WITH SPECIFIC RESEARCH TOPIC

Department of Industrial Engineering

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

Surname	Name	Qualification documents scoring
CACIOLLI	Matteo	77/120
LEONCINO	Elisabetta	67/120
MANNELLI	Dario	69/120
TRAVAGLINI	Fabio	64/120

RANKING LIST

POSITION WITH SPECIFIC RESEARCH TOPIC

Department of Industrial Engineering

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

Surname	Name	Qualification documents scoring
FRATINI	Alessandro	73/120
LEONCINO	Elisabetta	69/120

RANKING LIST
POSITION WITH SPECIFIC RESEARCH TOPIC
Department of Industrial Engineering
Thematic: “Advanced modeling of thermal energy storage “

Surname	Name	Qualification documents scoring
SAVELLI	Federica	77/120

RANKING LIST
POSITION WITH SPECIFIC RESEARCH TOPIC
Department of Industrial Engineering
Thematic: “Advanced modeling of heat pumps”

Surname	Name	Qualification documents scoring
BADAQUI	Zakaria	64/120
ROCCA	Claudio	64/120
ZINI	Andrea	77/120

RANKING LIST
POSITION WITH SPECIFIC RESEARCH TOPIC
Department of Industrial Engineering
Thematic: “Numerical modeling of two-phase flows”

Surname	Name	Qualification documents scoring
PETRI	Guido	78/120

RANKING LIST
POSITION WITH SPECIFIC RESEARCH TOPIC
Department of Industrial Engineering
Thematic: “Neurorobotic behavioral models for advanced human-robot interaction in biomedical applications”

Surname	Name	Qualification documents scoring
MASELLI	Marco Vincenzo	75/120

RANKING LIST
POSITION WITH SPECIFIC RESEARCH TOPIC
Department of Industrial Engineering
Thematic: “Innovative Systems for Hydrogen Liquefaction”

Surname	Name	Qualification documents scoring
NONE CANDIDATE		

RANKING LIST
POSITION WITH SPECIFIC RESEARCH TOPICS
Department of Industrial Engineering

Thematic: "Analysis, simulation and optimization of manufacturing processes"

Surname	Name	Qualification documents scoring
CIONI	arturo	73/120

RANKING LIST
POSITION WITH SPECIFIC RESEARCH TOPIC
University of Florence

Thematic: "Artificial intelligence techniques for advanced robotics"

Surname	Name	Qualification documents scoring
CALIFANO	Filippo	68/120
FEDI	Fausto	77/120

RANKING LIST
POSITION WITH SPECIFIC RESEARCH TOPIC
University of Florence

Thematic: "Development of robotic manipulation systems"

Surname	Name	Qualification documents scoring
CALIFANO	Filippo	68/120
COLASANTO	Davide	76/120

RANKING LIST
POSITION WITH SPECIFIC RESEARCH TOPIC
University of Florence

Thematic: "Development of contact models and damage models for railway applications"

Surname	Name	Qualification documents scoring
DISTASO	Francesco	74/120

RANKING LIST
POSITION WITH SPECIFIC RESEARCH TOPIC
University of Florence

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	Qualification documents scoring
ROMITI	Margherita	71/120

RANKING LIST
POSITION WITH SPECIFIC RESEARCH TOPIC
University of Florence

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

Surname	Name	Qualification documents scoring
GIULIANI	Irene	78/120

The Officer in Charge of the Procedure
Sabrina Pazzagli