



UNIVERSITÀ
DEGLI STUDI
FIRENZE



AREA
SERVIZI ALLA DIDATTICA

UNIVERSITY OF FLORENCE - Ph.D. PROGRAMMES – CALL FOR APPLICATIONS
XLII CYCLE – academic year 2026/2027
(D.R. n. 641 prot. n. 120122 - May 12th 2026)

LISTS 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 STANDARD POSITIONS

Assigned ID	Qualification documents scoring
100165459	70
100164752	77
100162878	75
100162839	73
100164912	63,8
100163208	67
100163318	71
100164497	64
100164451	74
100164735	65
100162841	72
100162493	71

RANKINGS

POSITIONS WITH SPECIFIC RESEARCH TOPIC

University of Florence – Department of Industrial Engineering

Thematic 1: “Development of CFD methods for the analysis of thermo-fluid dynamics processes in turbomachinery.”

Assigned ID	Qualification documents scoring
100164969	78

Thematic 2: “Development of experimental methods for studying heat transfer issues in Turbomachinery”

Assigned ID	Qualification documents scoring
100163860	74,5

Thematic 3: “Development of innovative strategies for multi-physics modelling and optimization of mechanical components”

Assigned ID	Qualification documents scoring
100165272	70
100163196	75

Thematic 4: “Bridging Perception and Interaction through Orchestrated Agentic Architectures for Adaptive Social Robotics”

Assigned ID	Qualification documents scoring
100164136	66

Thematic 5: “Development of Guidance, Navigation, and Control Systems for Autonomous Underwater Vehicles”

Assigned ID	Qualification documents scoring
100164101	70
100162685	74
100163208	67
100164736	75,5

Thematic 6: “Analysis on the influence of temporal input data on the simulation of energy systems fed by renewables”

Assigned ID	Qualification documents scoring
100162841	72

Thematic 7: “Development of numerical methods for assessing sealing system performance in reciprocating compressors”

Assigned ID	Qualification documents scoring
100162839	73
100164451	72

100164663	68
100165009	68

Thematic 8: “Investigation of innovative combustion systems and alternative fuels for CO2 reduction using advanced diagnostics”

Assigned ID	Qualification documents scoring
100163318	71
100164451	74
100164248	71

Thematic 9: “Investigation on active control of vibrations in machining processes”

Not eligible candidate	
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Thematic 10: “Methodologies for the development of innovative pediatric simulators for training and preoperative planning”

Assigned ID	Qualification documents scoring
100162493	71

Thematic 11: “Development of electromechanical solutions for next-generation underwater robots”

Assigned ID	Qualification documents scoring
100162564	77

Thematic 12: “Development of solutions to improve the endurance of next-generation underwater robots.”

Assigned ID	Qualification documents scoring
100163337	76

Thematic 13: “Design for Industrial Circularity: models and tools for optimising the life cycle of products containing critical raw materials”

Assigned ID	Qualification documents scoring
100164000	71
100163314	65

Thematic 14: “Development and implementation of tailored Rapid LCSA models integrated into circular design and the development of industrial products and renewable energy systems”

Assigned ID	Qualification documents scoring
100163597	73
100164735	65

Thematic 15: “Performance and sustainability analysis of innovative value chains: thermal energy storage and valorisation of residual streams”

Assigned ID	Qualification documents scoring
100164912	63,8
100164663	68
100165395	74

Thematic 16: “Development of experimental methods for the characterisation of adsorbent materials for thermal energy storage”

Assigned ID	Qualification documents scoring
100163293	65,5
100164979	74

RANKING

POSITION WITH SPECIFIC RESEARCH TOPIC

Cofunded by Department of Industrial Engineering DIF and Nuova Pignone S.r.l.

Thematic: “Artificial Intelligence Assisted Simulations for Robust Design of Turbomachinery”

Assigned ID	Qualification documents scoring
100164281	76

The Officer in Charge of the Procedure
Sabrina Pazzagli