



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

PHYSICS AND ASTRONOMY

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
AHMAD	Danyal	30,5/120
BAINI	Leonardo	31,6/120
BALLONI	Giacomo	30,9/120
BENFATTO	Lorenzo	34,3/120
BERETTA	Andrea Filippo	34,5/120
BERNI	Leda	34,9/120
BOGLIONI	Luisa	33,2/120
BONACCINI	Pier Paolo	32,4/120
BONORI	Guido	36/120
BORRELLO	Matteo	36/120
BRACCI	Caterina	37,6/120
BUTI	Clarissa	31,6/120
CABRAS	Chiara	30,8/120
CAFASSO	Dario	33,1/120
CALUSI	Gabriele	37,1/120
CAMPANELLA GALANTI	Davide	32,1/120
CECI	Matteo	38/120
CIANTI	Giulio	34,5/120
CIATTAGLIA	Davide	33/120
CROGNALE	Attilio	31,7/120
CUADRA	Francisco	32,7/120
DAVOLIO	Fabio	33,5/120
DE GIORGI	Giacomo	31,5/120
DE SANTI	Federico	32,1/120
DELLO RUSSO	Salvatore	35,9/120
DEMATTEIS	Matilde	34,8/120
DI PIERO	Davide	33,5/120
EPIFANI	Alberto	30,3/120

ERCOLANO	Federica	36/120
FALSETTI	Marco	31,3/120
FILIPPESCHI	Leonardo	33,8/120
FIorentINO	Vincenzo	32,8/120
GALLI	Andrea	33/120
GAMBA	Sara	37,5/120
GARAVAGLIA	Sebastiano	34,5/120
GENSINI	Elena	37/120
GERVANI	Lorenzo	36/120
GIGLI	Diego	30,8/120
GIOVANNINI	Ilaria	34,6/120
GRANATA	Daniele	33,6/120
KONGPRACHAYA	Chanasorn	31,3/120
LO FRANCO	Simone	34,1/120
LUNGI	Irene	34,5/120
MAIO	Francesco	34,7/120
MANTEGAZZA	Fabio	36,3/120
MARCHETTI	Andrea	38,1/120
MARTINELLI	Edoardo	34,1/120
MASCOLO	Ylenia	30,7/120
MATCOVICH	Tobia	35,7/120
MAULE	Riccardo	30,5/120
MICHELAGNOLI	Marianna	32,7/120
MINIATI	Olimpia	36,5/120
MORESCHINI	Bianca	33,6/120
MUCCILLO	Luca	36/120
NARDINI	Dorotea	35/120
NESTI	Giulio	31,5/120
ORIENTALE	Nicole	31/120
PACIFICO	Feliciano Giuseppe	35,8/120
PALLI	Francesco	34,5/120
PARINI	Luca	32,8/120
PASSALEVA	Niccolò	30,6/120
PAULETTO	Tiziano	34/120
PERI	Gianluca	31/120
ROMANO	Nicolò	31,4/120
SANTARELLI	Lorenzo	31,6/120
SARTORELLO	Simone	31,6/120
VERDIANI	Valentina	32,9/120
VETRANO	Vito	34/120
ZAMBONI	Marco	32,4/120
ZANETTI	Francesca	31,2/120

RANKING LIST**POSITIONS WITH SPECIFIC RESEARCH TOPIC**

Istituto Nazionale di Astrofisica - Osservatorio Astrofisico di Arcetri (INAF)

Thematic: "Search and characterization of binaries in star cluster with time-series photometry and large photometric, spectroscopic, and astrometric surveys"

Surname	Name	Qualification documents scoring
BERNI	Leda	37,4/120
BOSE	Utsav	35,8/120
CUADRA	Francisco	36,2/120
CURCIO RUBERTINI	Roberto	30,6/120
FONTANA	Aleksandar	32,1/120
MALAVASI	Christian	33,4/120
NEDHATH DIVAKARAN	Sneha	40,1/120
PAL	Harshit	33,5/120
REGGIANI	Elisabetta	38,8/120
STEINBAUER	Laurenz Felix	36/120

RANKING LIST**POSITIONS WITH SPECIFIC RESEARCH TOPIC**

Istituto Nazionale di Astrofisica - Osservatorio Astrofisico di Arcetri (INAF)

Thematic: "Stellar rotation as a means to study exotic stellar populations in star clusters"

Surname	Name	Qualification documents scoring
BERNI	Leda	39,4/120
BOSE	Utsav	34,8/120
CUADRA	Francisco	36,2/120
CURCIO RUBERTINI	Roberto	30,6/120
FONTANA	Aleksandar	32,1/120
MATCOVICH	Tobia	32,2/120
NEDHATH DIVAKARAN	Sneha	40,1/120
REGGIANI	Elisabetta	36,8/120
SIMONATO	Filippo	37,2/120
STEINBAUER	Laurenz Felix	36/120
VERDIANI	Valentina	34,4/120

RANKING LIST**POSITIONS WITH SPECIFIC RESEARCH TOPIC**

Istituto Nazionale di Astrofisica - Osservatorio Astrofisico di Arcetri (INAF)

Thematic: "Analysis of the surface chemistry of stars with distorted shape, caused by fast rotation or by the interaction with close companions"

Surname	Name	Qualification documents scoring
BERNI	Leda	39,4/120

CUADRA	Francisco	36,2/120
CURCIO RUBERTINI	Roberto	30,6/120
NEDHATH DIVAKARAN	Sneha	38,1/120
PAL	Harshit	33,5/120
SIMONATO	Filippo	36,2/120
STEINBAUER	Laurenz Felix	36/120
VERDIANI	Valentina	34,4/120

RANKING LIST

POSITIONS WITH SPECIFIC RESEARCH TOPIC

Istituto Nazionale di Astrofisica - Osservatorio Astrofisico di Arcetri (INAF)

Thematic: "Development of the adaptive Optics System MORFEO for the ELT Telescope: Wavefront Sensing Techniques and Advanced Control for Multi-Conjugate Systems"

Surname	Name	Qualification documents scoring
MALIK	Dheeraj	43/120

RANKING LIST

POSITIONS WITH SPECIFIC RESEARCH TOPIC

Istituto Nazionale di Astrofisica - Osservatorio Astrofisico di Arcetri (INAF)

Thematic: "Direct detection and spectral characterization of protoplanets: from VLT/ERIS to ELT/MICADO & ELT/METIS"

Surname	Name	Qualification documents scoring
DE GIORGI	Giacomo	33/120
GIOVANNINI	Ilaria	38,6/120
LODDO	Riccardo	34/120
MAIO	Francesco	40,2/120
SIGNORELLI	Dalila	31,9/120

RANKING LIST

POSITIONS WITH SPECIFIC RESEARCH TOPIC

Istituto Nazionale di Astrofisica - Osservatorio Astrofisico di Arcetri (INAF)

Thematic: "Theoretical, Observational Astrophysics and related Instrumentation and Technology"

Surname	Name	Qualification documents scoring
BERNI	Leda	34,4/120
BRACCI	Caterina	39,6/120
CECI	Matteo	37,5/120
DE GIORGI	Giacomo	30,5/120
FONTANA	Aleksandar	32,1/120
GIGLI	Diego	31,8/120
GIOVANNINI	Ilaria	33,6/120
MASCOLO	Ylenia	31,7/120
MORESCHINI	Bianca	33,6/120

RANKING LIST

POSITIONS WITH SPECIFIC RESEARCH TOPIC

Istituto di Ricerca e di Studi in Ottica e Optometria (IRSOO)

Thematic: "Virtual Refraction: comparison of methods for refraction in domestic settings"

Surname	Name	Qualification documents scoring
FOSSETTI	Lorenzo	30,5/120
SUBHANI	Muhammad Imtiaz	33,5/120

RANKING LIST

POSITIONS WITH SPECIFIC RESEARCH TOPIC

Department of Physics and Astronomy

Thematic: "Development and characterization of photonic chips for quantum internet"

Funded by ERC project "Quantum Optical MULTIdimensional NETwork (QOMUNE) - G.A. n. 101077917

Surname	Name	Qualification documents scoring
AHMAD	Danyal	35/120
ALYANNEZHADI	Mojtaba	32,1/120
ZAMBONI	Marco	36,9/120

RANKING LIST

POSITIONS WITH SPECIFIC RESEARCH TOPIC

Department of Physics and Astronomy

Thematic: "Galactic archeology in the local group with spectroscopic observations"

Funded by ERC project "TREASURES: Digging into dwarf galaxies" (TREASURES) - G. A. n. 101117455

Surname	Name	Qualification documents scoring
BERNI	Leda	34,9/120
CUADRA	Francisco	37,2/120
REGGIANI	Elisabetta	31,3/120
SANTARELLI	Lorenzo	34,1/120
VERDIANI	Valentina	35,4/120

RANKING LIST

POSITIONS WITH SPECIFIC RESEARCH TOPIC

Department of Physics and Astronomy

Thematic: "Study and realization of advanced atomic interferometers for precision measurements and fundamental physics tests"

Funded by HORIZON-CL4-2021-DIGITAL-EMERGING-02 project "Deep Ultraviolet Laser For Quantum Technology" (UVQuant) - G. A. n. 101080164

Surname	Name	Qualification documents scoring
CAFASSO	Dario	37,6/120
VETRANO	Vito	38,5/120

RANKING LIST

POSITIONS WITH SPECIFIC RESEARCH TOPIC

Department of Physics and Astronomy

Thematic: "Multiplexed light-sheet microscopy for 3D molecular phenotyping of biological tissues"

Funded by Swiss National Science Foundation project "3Dhist: Evolution of colorectal cancer metastases using multimodal 2D and 3D images"

Surname	Name	Qualification documents scoring
SANTHA KUNJAPPY	John Jacob	30,7/120

RANKING LIST

POSITIONS WITH SPECIFIC RESEARCH TOPIC

Thematic: "Numerical simulations of many-body systems and magnetic molecules"

Missione 4 "Istruzione e Ricerca" - Componente 2 "Dalla ricerca all'impresa" – "Rafforzamento delle strutture di ricerca per la creazione di "campioni nazionali di R&S" su alcune "Key Enabling Technologies" (Centri Nazionali) - Centro Nazionale di Ricerca HPC, Big data e Quantum Computing - CN1 - CUP: B83C22002830001

Surname	Name	Qualification documents scoring
BELLASSAI	Leo	31,5/120
CAFASSO	Dario	37,6/120
MARCELLI	Alessandro	34,9/120
P S	Mohammed Bilal	35,2/120
ZAMBONI	Marco	38,9/120
ZANETTI	Francesca	33,7/120

RANKING LIST

POSITIONS WITH SPECIFIC RESEARCH TOPIC

Department of Chemistry "Ugo Schiff"

Thematic: "Spin-Electric effects in molecular magnetic materials of interest for quantum technologies"

Funded by FIS2021 project ELECOS

Surname	Name	Qualification documents scoring
HUSSAIN	Talal	34,2/120

The Officer in Charge of the Procedure
Sabrina Pazzagli