

UNIVERSITY OF FLORENCE - Ph.D. PROGRAMMES – CALL FOR APPLICATIONS
 XXXIX CYCLE – academic year 2023/2024
 (D.R. n. 433 prot. n. 101703 - May 10th 2023)

LISTS OF CANDIDATES ADMITTED TO THE COMPETITION

**DOCTORAL PROGRAMME IN
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
ALBANESI	Marta	39/120
ALTORK	Jawaher	34,9/120
ANDREONI	Diego	32,4/120
BARBAGALLO	Gabriele	34,8/120
BELLER	Thomas	38,8/120
BHARDWAJ	Deepak	35,4/120
BIANCALANI	Sole	34,9/120
BIANCHI	Luca	38/120
BILLIATO	Fabio	35/120
BOCCHI	Dario	39,5/120
BRAVI	Maria Giulia	33,3/120
BRAZZINI	Matilde	38/120
BURENEV	Ivan	33,5/120
CABRAS	Chiara	34,3/120
CANDINI	Simone	32,8/120
CASTAGNA	Francesco	37/120
CATALDI	Elisa	38/120
CEPPI	Daniele	32,3/120
CHIARINI	Annamaria	32,8/120
CIABATTINI	Stefano	32,9/120
COCCO	Marta	35/120
COPPINI	Vittorio	34/120
COPPOLA	Alessio	34,5/120
COZZOLONGO	Giovanni	35,6/120
CRESCIMBENI	Francesco	40,5/120

DAMENTI	Lorenzo	39/120
DAVOLIO	Fabio	37,3/120
DELLI GATTI	Raffaele	34/120
DEMASI	Gabriele	38,3/120
DI EUGENIO	Niccolò	33/120
DI STEFANO	Simona	40,8/120
DREVON	Charles	33,2/120
FALSETTI	Marco	32,5/120
FANELLA	Elena	35,6/120
FEBBE	Diego	33,5/120
FERRETTA	Riccardo	33,5/120
FOCARDI	Niccolo'	34,4/120
FORTI	Ruben	34/120
GIAPPICHINI	Sofia	32,4/120
GIUSFREDI	Michele	39,5/120
GRILLI	Elisa	35,5/120
HASSAN	Ali	33,2/120
HAUBNER	Konstantin	35,1/120
IAMPIERI	Leonardo	42/120
JOSHI	Krishan	37/120
KOLLER	Maria	38,2/120
LESO	Daniele	32,7/120
LUNGHU	Irene	34,5/120
MACEDONIO	Silvia	32,1/120
MALVASO	Jacopo	38/120
MANCINI	Christian	37,7/120
MANNATZU	Michelangelo	36,5/120
MANTEGAZZA	Fabio	36,5/120
MARINO	Giulio	38,7/120
MASINI	Gianmarco	38,1/120
MATTOLINI	Daniele	34,7/120
MICELI	Adriano	36,8/120
NUNNARI	Antonino	32,7/120
PAPACE	Mario	32,2/120
PAPINI	Giulia	33,6/120
PETRINI	Rosa	34/120
PIROVANO	Luca Matteo	34,9/120
POZZI	Riccardo Giordana	34,4/120
PRETI	Niccolò	40/120
QUERCI	Lapo	39/120
RESTIVO	Beatrice	37,8/120
RUSSO	Lorenzo	40/120
RUSTA	Elka	37/120
SALLUCE	Domenico Giuseppe	36/120
SASSI	Tommaso	38,3/120
SCIALPI	Martina	39,6/120
SCIALPI	Matteo	35/120
SINA	Denis	36,3/120
SRIKANTH	Koushika Sri Lakshmi	36,6/120

TAKIMOTO SCHMIEGELOW	Izumi	32,8/120
TORRES SAAVEDRA	Rodrigo Alberto	42,3/120
TRAPPELLA	Mattia	32/120
VANNINI	Emma	36/120

RANKING LIST - SPECIFIC RESEARCH TOPICS POSITION

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

Thematic: "Observational and theoretical studies of: dynamics of galaxies; stellar populations; interstellar medium and star formation in the Galaxy and in the local Universe; advanced technologies for astronomy"

Surname	Name	Qualification documents scoring
BRAZZINI	Matilde	40/120
CATALDI	Elisa	40/120
DAS	Barnali	34,7/120
DI BALDASSARRE	Ludovica	37,2/120
DI STEFANO	Simona	42,8/120
HAUBNER	Konstantin	37,1/120
KOLLER	Maria	40,2/120
MATTOLINI	Daniele	36,7/120
NUNNARI	Antonino	34,7/120
PAPINI	Giulia	35,6/120
RUSTA	Elka	34/120
SCIALPI	Martina	36,6/120

RANKING LIST - SPECIFIC RESEARCH TOPICS POSITION

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

Thematic: "Development of instrumentation and methods of scientific analysis for the study of the atmospheres of extrasolar planets with the ANDES-ELT spectrometer".

Surname	Name	Qualification documents scoring
LOMBARDI	Simone	36/120
PENG	Jiacheng	32,3/120
RAHMATI	Hosseini	32,1/120
SAVIO	Davide	37/120

RANKING LIST - SPECIFIC RESEARCH TOPICS POSITION

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

Thematic: "Astrochemistry of pre-biotic molecules in high-mass star forming regions in preparation of the SKA observations".

Surname	Name	Qualification documents scoring
---------	------	---------------------------------

ALLANDE GONZÁLEZ	Jofre	33,2/120
BIANCALANI	Sole	32,6/120
FREDIANI	Jenny	37,3/120
PIROVANO	Luca Matteo	34,9/120

RANKING LIST - SPECIFIC RESEARCH TOPICS POSITION

Azienda Ospedaliera Universitaria Meyer IRCCS

Thematic: “Deep learning-based advanced magnetic resonance imaging analysis and their application in the diagnosis of cognitive impairment”

Surname	Name	Qualification documents scoring
LASAGNI	LORENZO	36/120

RANKING LIST - SPECIFIC RESEARCH TOPICS POSITION

Department of Physics and Astronomy

Thematic: “Multidimensional quantum networks”

Surname	Name	Qualification documents scoring
BIANCHI	Luca	40/120
FANELLA	Elena	37,6/120
HASSAN	Ali	35,2/120
MACEDONIO	Silvia	34,1/120
TRAPPELLA	Mattia	32,8/120

RANKING LIST - SPECIFIC RESEARCH TOPICS POSITION

Department of Physics and Astronomy

Thematic: “Artificial intelligence and physical sciences for elaborating radiological images from dual energy computed tomography”

Surname	Name	Qualification documents scoring
ROSSETTI	Marco	33,6/120

RANKING LIST – SPECIFIC RESEARCH TOPICS POSITION

NRRP – European Union – NextGenerationEU

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

Surname	Name	Qualification documents scoring
ANDREONI	Diego	33,4/120
BOCCHI	Dario	35,5/120

COPPINI	Vittorio	36,5/120
P SEKHAR	Parvathy	32,1/120

RANKING LIST – SPECIFIC RESEARCH TOPICS POSITION

NRRP – European Union – NextGenerationEU

Thematic: “Development of high-performance computing codes for the simulation and analysis of data from gravitational wave interferometers”

Surname	Name	Qualification documents scoring
BALLELLI	Matteo	39/120
CRESCIMBENI	Francesco	42,5/120
DEMASI	Gabriele	39,8/120
GRILLO	Marco	33,2/120
IAMPIERI	Leonardo	43,5/120
SCIALPI	Matteo	36/120
TAKIMOTO SCHMIEGELOW	Izumi	38,3/120

RANKING LIST – SPECIFIC RESEARCH TOPICS POSITION

NRRP – European Union – NextGenerationEU

Thematic: “Light sheet fluorescence microscopy for the investigation of interacting quantum spin systems and energy transport processes”

Surname	Name	Qualification documents scoring
JOSHI	Krishan	39/120
STORM	Shawn	36/120

RANKING LIST – SPECIFIC RESEARCH TOPICS POSITION

NRRP – European Union – NextGenerationEU

Thematic: “Atomic sensors with entangled quantum states”

Surname	Name	Qualification documents scoring
ANDREONI	Diego	33,4/120
MANCINI	Christian	39,7/120

RANKING LIST – SPECIFIC RESEARCH TOPICS POSITION

NRRP – European Union – NextGenerationEU

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

Thematic: “PNRR-STILES: science with ELT, SKA and their pathfinders: 1.Searching for forming planets in protoplanetary disks; 2. Atmospheres of gas giant exoplanets”

Surname	Name	Qualification documents scoring
MICELI	Adriano	42,3/120
PENG	Jiacheng	32,3/120
RAHMATI	Hossein	32,1/120
SAVIO	Davide	38/120

Florence, July 4th 2023

The Officer in Charge of the Procedure
Sabrina Pazzagli