



**DOCTORAL PROGRAMME IN
PHYSICS AND ASTRONOMY
CYCLE XXXVII
Academic year 2021/2022**

FINAL RANKING

In accordance with the D.R. n. 1377 (prot. n. 256698) signed on October 4th, 2021 by the President of the University of Florence

POSITIONS AVAILABLE: 14

Positions with scholarship: **12**

Position without scholarship: **2** (*standard ranking only*)

STANDARD RANKING:

- 5 - University of Florence
- 3 - Istituto Nazionale di Fisica Nucleare (I.N.F.N.)
- 1 - Department of Physics and Astronomy
- 1 - I.N.A.F. – Osservatorio Astrofisico di Arcetri

RANKING FOR POSITIONS WITH SPECIFIC RESEARCH TOPICS

- 1 - Sony Europe B.V.
- 1 - Nuovo Pignone Tecnologie S.r.l.

STANDARD RANKING

	SURNAME	NAME	FINAL SCORE	RESULT
1.	BETTI	PIETRO	112,9/120	Position with scholarship
2.	BARDELLI	GIULIO	112,1/120	Position with scholarship
3.	CANNETI	TOMMASO	111,6/120	Position with scholarship
4.	TREFOLONI	BARTOLOMEO	108,7/120	Position with scholarship
5.	CAGGIOLI	STEFANIA	108,1/120	Position with scholarship
6.	MARONCELLI	ANDREA	107,8/120	Position with scholarship
7.	PANICHI	ILARIA	107,7/120	Position with scholarship
8.	FINELLI	STEFANO	105/120	Position with scholarship
9.	MARCHI	EDOARDO	103,8/120	Position with scholarship
10.	LEPORE	MARIKA	103,3/120	Position with scholarship
11.	CAMAIANI	BENEDETTA	103,1/120	Position without scholarship
12.	SINA	DENIS	103/120	Position without scholarship
13.	LAI	DAVIDE	102,9/120	Eligible
14.	DUQUENNOY	ROCCO	102,4/120	Eligible
15.	PINI	ERNESTO	102/120	Eligible
16.	CHIAROTTI	MAURO	101,3/120	Eligible
17.	MORGANTE	DAVIDE	100,6/120	Eligible

18.	GUARIENTO	LUCA	100,5/120	Eligible
19.	SCALA	FRANCESCO	100,3/120	Eligible
20.	SASSI	TOMMASO	100,1/120	Eligible
21.	VANNI	IRENE	99,3/120	Eligible
22.	RONCALLO	SIMONE	99,2/120	Eligible
23.	VALZELLI	ALESSIA	99,1/120	Eligible
24.	RICIGLIANO	GIACOMO	98,7/120	Eligible
25.	BONFANTI	MANUELE	97,1/120	Eligible
26.	DITRANI	FABIO ROSARIO	96,5/120	Eligible
27.	HERNÁNDEZ RAJKOV	DIEGO	96,3/120	Eligible
28.	MANCINI	TIZIANA	96,2/120	Eligible
29.	MASSARELLI	FEDERICO	96,0/120	Eligible
30.	MANZONI	FEDERICO	95,4/120	Eligible
31.	BALDESI	LUCIA	95,1/120	Eligible
32.	BRUSCHINI	DAVIDE	94,7/120	Eligible
33.	ULGIATI	ALBERTO	93,7/120	Eligible
34.	FAVA	GIUSEPPE	93,2/120	Eligible
35.	PORCU	DANIELA	92,9/120	Eligible
36.	CANONICI	ETTORE	92,4/120	Eligible
37.	LO PRESTI	GIORGIO	91,0/120	Eligible
38.	BENI	TOMMASO	90,5/120	Eligible
39.	PERNA	GABRIELE	89,8/120	Eligible
40.	PAPANASTASSIOU	ALKIS	89,1/120	Eligible
41.	AKHTAR	ZUNAIRA	88,1/120	Eligible
42.	BEORDO	WILLIAM	88,0/120	Eligible
43.	DRAGO	ALESSANDRO	86,8/120	Eligible

RANKING FOR SCHOLARSHIP WITH SPECIFIC RESEARCH TOPIC

Sony Europe B.V.

Joint Depth and Material Estimation with Transient Imaging

	SURNAME	NAME	FINAL SCORE	RESULT
1.	PINI	ERNESTO	107,0/120	Position with scholarship
2.	LO PRESTI	GIORGIO	86,0/120	Eligible
3.	PAPANASTASSIOU	ALKIS	80,1/120	Eligible

RANKING FOR SCHOLARSHIP WITH SPECIFIC RESEARCH TOPIC

Nuovo Pignone Tecnologie S.r.l.

Domain adaptation and active learning AI techniques in the context of regression, simulation and agnostic optimization of large industrial apparatuses and high energy physics experiments

	SURNAME	NAME	FINAL SCORE	RESULT
1.	CAMAIANI	BENEDETTA	108,1/120	Position with scholarship
2.	BARDELLI	GIULIO	107,1/120	Eligible
3.	LO PRESTI	GIORGIO	86,0/120	Eligible
4.	PAPANASTASSIOU	ALKIS	80,1/120	Eligible

Florence, October 4th 2021