

PUBLIC SELECTION FOR ONE TENURE-TRACK – PROBATIONARY, ASSISTANT PROFESSOR (RICERCATORE A TEMPO DETERMINATO) WITH FULL TIME TEMPORARY CONTRACT PURSUANT TO ITALIAN LAW NO. 240/2010, ART. 24 PARAGRAPH 3 LETTER B, AS FORMULATED BEFORE THE ENTRY INTO FORCE OF THE LAW 79/2022 AT THE ACADEMIC FACULTY OF EXPERIMENTAL AND APPLIED SCIENCES AND THE INSTITUTE OF MECHANICAL INTELLIGENCE IN THE ACADEMIC RECRUITMENT FIELD THE ACADEMIC RECRUITMENT FIELD “EXPERIMENTAL PHYSICS OF MATTER” (SC 02/B1) – ACADEMIC DISCIPLINE “PHYSICS OF MATTER” (SSD FIS/03).ISSUED BY RECTOR’S DECREE 224 OF MARCH 29, 2023

MINUTE OF THE THIRD MEETING

The Evaluation Committee for the selection of one tenure-track – probationary, assistant professor (ricercatore a tempo determinato) for the Academic Recruitment Field “Experimental Physics of Matter” (SC 02/B1) – Academic Discipline “Physics of Matter” (SSD FIS/03). at the Academic Faculty of Experimental and Applied Sciences – Institute of Mechanical Intelligence of the Sant’Anna School of Advanced Studies - Pisa pursuant to Italian Law No. 240/2010, Art. 24 paragraph 3 letter B, as formulated before the entry into force of the Law 79/2022, appointed by Rector’s decree No. 346 of May, 23, 2023, consists of:

- Prof. Maria Fittipaldi, Associate Professor of the Academic Recruitment Field 02/B1 “Experimental Physics of Matter” at the University of Florence;
- Prof. Odile Liboiron-Ladouceur, Associate Professor at the McGill University;
- Prof. Lorenzo Pavesi, Full Professor of the Academic Recruitment Field 02/B1 “Experimental Physics of Matter” at the University of Trento, designated member by the Institute of Mechanical Intelligence.

The Committee convened for the third time, in the Room at the second floor of the Building of the School in Via Santa Cecilia,3 - Pisa, on September, 25, 2023 at 11.45 a.m.

The President ascertained that all the members of the Committee were present and declared the session open.

The President took note that candidate Dr. [redacted] (ID 1128233) has submitted a waiver to participate in the selection by note no. 13212 of June, 19, 2023 and that candidate [redacted] (ID 1143923) has died on June, 26, 2023. Each member of the Committee declared to have received the link to access online to the applications of the candidates and have examined the documents they have submitted.

The Commission then carries out a collegial examination of the documentation and draws up a brief summary of the qualifications, curriculum and scientific production of the candidates.

The named assessments are annexed to and form an integral part of the present minute (Annex No. 1).

At 1:15 p.m. the Committee completed the examination of the documents supplied by the candidates and ascertained that two candidates are present.

The President informs the candidates that the interview will be held on alphabetic order and identify the candidates (identification form is Annex 2 to these minutes).

The Committee notes that in addition to the candidates, other interested parties are not present.

The President starts the interview with Dr. Riccardo Funari.

In the interview, the Committee assessed the level of knowledge of the English language too.

The President starts the interview with Dr. 1161754

In the interview, the Committee assessed the level of knowledge of the English language too.

At the end of the interviews the Committee invited the candidates to leave the meeting room and continue the meeting.

Then, after a thorough debate, the Committee assigned the scores to the qualifications, to each publication submitted by the candidate and to the overall consistency of the scientific production, on the basis of the criteria defined in the preliminary meeting. The scores assigned are listed in Annex No. 3.

Thereafter the Committee summarised the scores assigned to the candidates.

Name and surname	Qualifications	Publications	Overall consistency of the scientific production	Final score
Riccardo Funari	25,9	23,95	28	77,85
1151754	21,3	18,75	26	66,05

On the basis of the scores obtained, the Committee declared Dr. Riccardo Funari winner of the selection.

Therefore, the Committee declared the work finished.

The meeting was adjourned at 14:30.

THE COMMITTEE

PISA 25/9/2023

Prof. Maria Fittipaldi

Prof. Odile Liboiron-Ladouceur

Prof. Lorenzo Pavesi

ANNEX 1

PUBLIC SELECTION FOR ONE TENURE-TRACK – PROBATIONARY, ASSISTANT PROFESSOR (RICERCATORE A TEMPO DETERMINATO) WITH FULL TIME TEMPORARY CONTRACT PURSUANT TO ITALIAN LAW NO. 240/2010, ART. 24 PARAGRAPH 3 LETTER B, AS FORMULATED BEFORE THE ENTRY INTO FORCE OF THE LAW 79/2022 AT THE ACADEMIC FACULTY OF EXPERIMENTAL AND APPLIED SCIENCES AND THE INSTITUTE OF MECHANICAL INTELLIGENCE IN THE ACADEMIC RECRUITMENT FIELD THE ACADEMIC RECRUITMENT FIELD “EXPERIMENTAL PHYSICS OF MATTER” (SC 02/B1) – ACADEMIC DISCIPLINE “PHYSICS OF MATTER” (SSD FIS/03).ISSUED BY RECTOR’S DECREE 224 OF MARCH 29, 2023

CANDIDATE: Riccardo FUNARI

Dr Funari is temporary researcher (RTDA) within the Department of Physics of University of Bari where he works on biosensor development. He got the PhD in Industrial Engineering at the University of Napoli with a thesis on ‘High sensitive sensing by effective immobilization of UV photoactivated antibodies’. Then he moved to Germany, Italy and Japan for several post-docs. He has the national habilitation to the role of associate professor in 02B1 and 02D1. He has got two patents. He was the PI of three projects (2 Italian and 1 Japanese). At the present, he is teaching in few course at the Department of Physics. He supervised 2 master students while in Japan. He published 22 papers and 5 conference proceedings. The overall scientific work is significant, innovative and relevant for the society.

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CANDIDATE: 1151754
1161754

Dr. is a post-doc (Assegno di ricerca) within the Department of Physics of Politecnico di Milano where he works on the generation of attosecond pulses. He got the PhD electronic engineering at the University of Pavia with a thesis on ‘Theory, model and applications of Yb-doped fiber laser and amplifiers’. Then he moved to UK, Canada, Germany and Israel for several post-docs. He has the national habilitation to the role of associate professor in 02B1. He got 4 patents. He published 30 papers and coauthored 85 conference presentations. In Israel, he lectured one course. He got two awards as young investigator (Canada) or student (Italy). During his post-docs he supervised several PhD students and master students. The overall scientific work is significant, innovative and focused on a specific topic.

ALLEGATO 2

OMISSIS

ANNEX 3

Please insert the detailed scores

Publications													
#publication	1	2	3	4	5	6	7	8	9	10	11	12	tot
1161764	2	2,25	2,25	1,75	1,1	1,6	1	0,6	1,25	1,75	1,6	1,6	18,75
Funari	2,25	2	2,25	2	2	1,6	2	2	2	1,6	2,25	2	23,95
Qualification													
PhD	teaching	training o research	project	research group	patents	conferenc awards	TOT						
1161764	8	3,4	4	0	4	1,7	0,2	21,3					
Funari	8	6,8	4	4,6	0	2	0,5	25,9					
Overall consistence of scientific project													
novelty	feasibility	relevance	ToT										
1161764	10	6	6	4	26								
Funari	10	6	6	6	28								