

PUBLIC SELECTION FOR ONE FIXED-TERM TENURE TRACK RESEARCHER (RICERCATORE A TEMPO DETERMINATO) WITH FULL TIME TEMPORARY CONTRACT PURSUANT TO ITALIAN LAW NO. 240/2010, ART. 24 AS UPDATED BY ARTICLE 14 OF DECREE LAW NO. 36, 30 APRIL 2022, CONVERTED WITH AMENDMENTS BY LAW NO. 79, 29 JUNE 2022, AT THE ACADEMIC FACULTY OF EXPERIMENTAL AND APPLIED SCIENCES AND THE CENTER OF PLANT SCIENCES IN THE ACADEMIC RECRUITMENT FIELD “PLANT PHYSIOLOGY” (SC 05/A2) - ACADEMIC DISCIPLINE “PLANT PHYSIOLOGY” (SSD BIO/04), ISSUED BY RECTOR’S DECREE 469 OF JULY 3, 2023

MINUTE OF THE PRELIMINARY MEETING

The Evaluation Committee for the selection of one fixed-term tenure track researcher (ricercatore a tempo determinato) for the Academic Recruitment Field “Plant Physiology” (SC 05/A2) – Academic Discipline “Plant Physiology” (SSD BIO/04) at the Academic Faculty of Experimental and Applied Sciences – Center of Plant Sciences of the Sant’Anna School of Advanced Studies - Pisa pursuant to Italian Law No. 240/2010, Art. 24 paragraph 3 letter B, as updated by article 14 of Decree Law No. 36, 30 April 2022, converted with amendments by Law No. 79, 29 June 2022, appointed by Rector’s decree No. 587 of September, 6, 2023, consists of:

- Prof. Laura De Gara, Full Professor of the Academic Recruitment Field 05/A2 “Plant Physiology” at the University Campus Bio-Medico of Roma;
- Prof. Pierdomenico Perata, Full Professor of the Academic Recruitment Field 05/A2 “Plant Physiology” at the School, designated member by the Center of Plants Sciences;
- Prof. Rashmi Sasidharan, Full Professor at the Utrecht University.

The Committee convened for the first time, via teleconference, from October 17, 2023, at 12:44 to October 19, 2023, at 8:40 from the following locations:

Prof. De Gara located in Rome (IT) , connected via (means - address): L.Degara@unicampus.it.
Prof. Perata located in San Giuliano Terme (PI) (IT) , connected via p.perata@santannapisa.it.
Prof. Sasidharan located in Utrecht (NL) , connected via: R.Sasidharan@uu.nl

The draft of the following minute was agreed on and approved by the members of the Committee.

Prof. Perata was nominated as Chairperson and Prof. De Gara was nominated as Secretary.

Pursuant to Art. 5 paragraph 2 of Legislative Decree No. 1172/1948, each member declared to have no kinship or affinity up to the fourth grade with any of the other members and that there are not reasons for abstention in relation to art. 51 of c.p.c.

The Committee reviewed the call (published on the School website <https://www.santannapisa.it/it/selezioni/selezione-pubblica-la-stipula-di-due-contratti-di-ricercatore-trice-tempo-determinato-ai-2>) as well as the Regulations of the School regarding the recruitment of fixed-term tenure track researchers.

The Committee then adopted a motion that the Committee's work should terminate by January, 6, 2024.

The Committee ascertained that Human Resources Office has communicated that three applications have been received and that two candidates have been admitted with reserve to selection because they have obtained PHD abroad and the Committee should decide if admit them, pursuant art. 2 of the Call.

The selection will be effected by means of a public interview about the qualifications and the publications submitted by the applicants. During the public interview, the Committee will also assess the level of knowledge of the English language, by a seminar.

After the public interview, the Committee will evaluate those candidates whose have verified the knowledge of the English attributing a score to the qualifications, to every publication submitted, to the research project and to the overall scientific production, according to the parameters established by Ministerial Decree 243/2011 and to the criteria assessed in the this meeting.

The winner will be declared on the basis of the scores obtained.

Then the Committee assessed the criteria for the score attribution to the qualifications, to every publication submitted and to the overall scientific production of the candidates and to the research project, according to the parameters established by Ministerial Decree 243/2011 and the minimum score for passing the selection.

Criteria for the score attribution

The Committee will assign a maximum score of 100, allocated as follows:

QUALIFICATIONS - maximum score of 32 out of 100, allocated as follows:

- a) PhD or equivalent, awarded in Italy or abroad: up to: 10, depending on the coherence of the PhD (PhD thesis topic) with the SSD BIO/04 "Plant Physiology".
- b) (where applicable) teaching activities at university level in Italy or abroad: up to: 4
- c) documented training or research activities carried out in qualified institutes in Italy or abroad up to: 5
- d) participation to research projects in international research groups: up to: 3
- e) ownership of patents as regards the academic recruitment fields where applicable: up to: 5
- f) participation as a speaker in national and international conferences: up to: 3
- g) national and international awards for research activities: up to: 2

The Committee will assign a score to each abovementioned item in relation to its significance in terms of quantity and quality of the research activities carried out by the candidate.

PUBLICATIONS - maximum score of 48 out of 100

Publications will be assessed along with manuscripts accepted for publication;

The evaluation of scientific publications will be carried out on the basis of the following additional criteria:

- a) originality, innovation, methodological rigor and relevance of each publication;
- b) coherence of each publication with the academic recruitment field and with the specific profile of the call, or with closely related interdisciplinary subjects;
- c) scientific relevance of each journal / publisher and its impact factor within the scientific community;
- d) analytical determination, on the basis of guidelines recognized by the relevant international scientific community of the individual contribution of the researcher in the case of works carried out in partnership; (*first author, last author, corresponding author*)

The Committee, balancing the scores, in the case of works carried out in partnership, shall pay particular attention to the individual contribution of the researcher, considered also in terms of originality, innovation, methodological rigour of each publication; specific relevance is attributed to this criterion in case of participation in works in collaboration.

The Committee will assign the following scores to the publications (max 4 for each publication):

- a) originality, innovation, methodological rigor and relevance of each publication Scores: 0-0.5-1
- b) coherence of each publication with the academic recruitment field and with the specific profile of the call, or with closely related interdisciplinary subjects; Scores: 0-0.5-1
- c) scientific relevance of each journal / publisher and its impact factor within the scientific community; Scores: 0-1, where 1 is assigned when the IF is >5
- d) individual contribution (*first author, last author, corresponding author*): Score: 0-1 where 1 is assigned when the candidate is first author OR last author OR corresponding author

OVERALL CONSISTENCY OF THE SCIENTIFIC PRODUCTION - maximum score of 20 out of 100 (*a score of 15 is reserved to the evaluation of the research project*)

The Committee shall also assess the overall consistency of the scientific production of the researcher, the intensity and the temporal continuity of such production, with the exception of periods of involuntary removal from the research with particular reference to parental functions – such periods should be adequately documented. The Committee has to use the principle of normalisation of the scientific production with respect to the academic seniority of the candidates, providing the method of calculation (the reference year T is the year of the first publication on databases: Academic Seniority is: $AS = (2023 - T) + 1$). The total number of publications (coherent with the academic recruitment field) is defined as “P”. The score is calculated as P/AS, followed by the ranking of the scores of the candidates and proportional renormalization of the score to 5.

Research project: maximum score of 15 (*At least one third of Z*):

The Research project will be evaluated on the basis of:

- *coherence with the academic recruitment field*
- *innovation*
- *originality*

In order to be eligible for the position, the candidates shall score a number of points equal or greater than 70/100

The Committee will declare the candidate who has obtained the highest score as the winner and will formulate a ranking of suitable candidates, if there will be, which will be valid for a period of six months and which may only be used in the event of in case of waiver by the winner or resignation submitted within the aforementioned period.

The Committee established that the public interview with each candidate will have a maximum duration of 40 minutes and that during it, they will assess the knowledge of the English language by a seminar in English in which the candidate will *illustrate his/her research experiences* and discuss about his/her research proposal which will last 20 minutes (the duration of the seminar must be

included in the total duration of the interview). *According to article 1 of the announcement, candidates are required to have excellent knowledge of the English language.*

The Committee ascertained that, according to the Call, the date of the interview and the list the admitted candidates will be published on the School's website on October, 3, 2023 and established that the public discussion will take place on 13 November 2013 at 11:30.

The Committee decided to reconvene in order to know the list of the candidates after the Staff Office will communicate the list.

At the end of the meeting, the Committee decided that the Chairperson would send a signed copy of this agreed minute to Staff Office, together with the declarations of approval by the other members of the Committee. These declarations form an integral part of this agreed minute.

The meeting was adjourned at October 19, 2023, at 8:40

THE COMMITTEE

The Chairperson

Prof Pierdomenico Perata

Pierdomenico Perata | Firmato da
Pierdomenico Perata