

PUBLIC SELECTION FOR TWO TENURE-TRACK – PROBATIONARY, ASSISTANT PROFESSORS (RICERCATORI 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 COMMUNICATION, COMPUTER ENGINEERING, AND PHOTONICS INSTITUTE IN THE ACADEMIC RECRUITMENT FIELD “TELECOMMUNICATIONS” (SC 09/F2) – ACADEMIC DISCIPLINE “TELECOMMUNICATIONS” (SSD ING-INF/03), ISSUED BY RECTOR’S DECREE 397 OF MAY 31, 2023

MINUTE OF THE PRELIMINARY MEETING

The Evaluation Committee for the selection of two tenure-track – probationary, assistant professors (ricercatori a tempo determinato) for the Academic Recruitment Field “Telecommunications” (SC 09/F2) – Academic Discipline “Telecommunications” (SSD ING-INF/03) at the Academic Faculty of Experimental and Applied Sciences – Communication, Computer Engineering, and Photonics Institute (TECIP) 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. 614 of September, 18, 2023, consists of:

- Prof. Giulio Colavolpe, Full Professor of the Academic Recruitment Field 09/F2 "Telecommunications" at the University of Parma, designated member by the TeCIP Institute);
- Prof. Maria Sabrina Greco, Full Professor of the Academic Recruitment Field 09/F2 "Telecommunications" at the University of Pisa;
- Prof. Admela Jukan, Chair Professor at the Technische Universität Braunschweig.

The Committee convened for the first time, via teleconference, on October 4, 2023, at 9:00 from the following locations:

Prof. Colavolpe located in his office in Parma, connected via Teams.

Prof. Greco located in her office in Pisa, connected via Teams.

Prof. Jukan located in her office in Braunschweig, connected via Teams.

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

Prof. Greco was nominated as Chairperson and Prof. Colavolpe 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-tre-contratti-di-ricercatorericatrice-tempo-0>) as well as the Regulations of the School regarding the recruitment for tenure-track – probationary, assistant professors (Art. 24 paragraph 3 letter B).

The Committee then carried/adopted a motion that the Committee's work should terminate by January, 18, 2024.

The Committee ascertained that Human Resources Office has communicated that eight applications have been received and that all candidates have been admitted to the interview with the committee. Two candidates have been admitted with reserve because they obtained their PhD abroad and asked to be admitted on the basis of research experience done abroad and the Committee should decide if they can be admitted, pursuant art. 2 of the Call .

The selection will be made by means of a public interview about the qualifications, the publications and the research project 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 English knowledge has been verified and will assign a score to the qualifications, to every submitted publication, to the overall scientific production including the research project, according to the parameters established by Ministerial Decree 243/2011, and to the criteria assessed in the present meeting.

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

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 according to the parameters established by Ministerial Decree 243/2011 and the minimum score for passing the selection.

Criteria for the score attribution on the basis of the interview

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

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

- a) PhD or equivalent, awarded in Italy or abroad: up to 3;
- b) teaching activities at university level in Italy or abroad: up to 6;
- c) documented training or research activities carried out in qualified institutes in Italy or abroad: up to 4;
- d) organization, management and coordination – or participation – in national and international research groups: up to 7.
- e) ownership of patents as regards the academic recruitment fields where applicable: up to 3;
- f) participation as a speaker in national and international conferences: up to 4;
- g) national and international awards for research activities: up to 5.

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 to 100.

Publications will be assessed along with texts accepted for publication in accordance with regulations as well as the essays included in collective works and articles published in journals in paper or digital format, with the exception of internal notes or departmental reports; the PhD or equivalent thesis will be assessed too, even though unpublished.

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.

Moreover, assessing the publications, in sectors where international use is consolidated, the Committee decided to make use of the following indicators (among those listed in the Italian Ministerial Decree 243/2011, Art. 4 paragraph 4), with reference to the start date of the assessment:

- a) the number of citations per publication;
- b) the impact factor of the publication venues;

The Committee will assign 4 points to each publication with the following criteria:

a) originality, innovation, methodological rigor and relevance of each scientific publication	up to: 1,5
b) congruence of each publication with the Academic Discipline for which the procedure is announced	up to: 0,5
c) scientific relevance of each journal / publisher and its impact factor within the scientific community;	up to: 1
d) analytical determination of the individual contribution of the candidate in the case of a work carried out in partnership	up to: 1

OVERALL CONSISTENCY OF THE SCIENTIFIC PRODUCTION - maximum score of 20 to 100 of which points 10 (at least one third of Z) to be reserved for 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 shall use the principle of normalisation of the scientific production with respect to the academic seniority of the candidates. The academic age (AA) will be computed as follows:

$$AA = (2023-T) + 1$$

where T is the year of the beginning of PhD.

The Committee will evaluate the research project with the following criteria:

a) originality and innovation	up to: 6
b) expected impact	up to: 4

In order to be eligible for the position, the candidates shall score a number of points equal to or greater than 60.

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 can only be used in the event of the winner's renunciation or resignation presented within the aforementioned period.

The Committee established that the public interview with each candidate will have a maximum duration of 30 minutes and will be conducted in English in order to assess the 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, 11, 2023 and established that the public discussion will take place on December, 6, 2023 at 11:00.

The Committee decided to reconvene on October 16, 2023, at 9:00 in order to know the list of the candidates.

At the end of the meeting, the Committee decided that the Secretary 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 ends at 10:05

The Secretary, prof. Giulio Colavolpe