

**SELECTION OF ONE ASSOCIATE PROFESSOR FOR THE ACADEMIC RECRUITMENT FIELD 07/B1 “AGRONOMY AND FIELD, VEGETABLE, ORNAMENTAL CROPPING” AT THE PLANT SCIENCE RESEARCH CENTRE - ACADEMIC CLASS OF EXPERIMENTAL AND APPLIED SCIENCES, FUNDED BY MINISTRY DECREE 364/2019, RESERVED, PURSUANT TO ART. 24, SUBSECTION 6, OF ITALIAN LAW 240/2010, FOR RESEARCHERS EMPLOYED AT THE SCHOOL, ISSUED BY RECTOR DECREE NO. 332 DATED 24/05/2022.**

### **MINUTES OF THE PRELIMINARY MEETING**

The Review Committee for the selection of one professor (level 2) for the Academic Recruitment Field 07/B1 “Agronomy and field, vegetable, ornamental cropping” – Academic Discipline AGR/02 “Agronomy and Field Crop” at the Plant Science Research Centre - Academic Class of Experimental and Applied Sciences, Funded by Ministry Decree 364/2019 reserved for researchers employed at the School to be selected pursuant to art. 24, subsection 6 of the Italian law 240/2010, nominated by the Rector by decree No. 436 dated June, 30, 2022, consists of:

- Prof. Luciana Gabriella Angelini, Full Professor of the Academic Recruitment Field 07/B1 “Agronomy and field, vegetable, ornamental cropping” at the University of Pisa;
- Prof. Roberto Confalonieri, Full Professor of the Academic Recruitment Field 07/B1 “Agronomy and field, vegetable, ornamental cropping” at the University of Milano;
- Prof. Carlo Grignani, Full Professor of the Academic Recruitment Field 07/B1 “Agronomy and field, vegetable, ornamental cropping” at the University of Torino, as designed member by Plant Science Research Centre;
- Prof. Marie-Helene Jeuffroy, Directrice de Recherche UMR Agronomie INRAE – France;
- Prof. David Natali, Full Professor of the Academic Recruitment Field 14/A2 “Political Science” at the Scuola Superiore Sant’Anna, member of the Recruitment Committee;
- Prof. Christine Watson, Professor of Agricultural Systems, SRUC, Scotland’s Rural College – Great Britain.

The committee convened for the first time, via teleconference, on 8/9/2022, at 8:30 from the following locations:

Prof. Angelini located in Pisa, connected via <https://unito.webex.com/>

Prof. Confalonieri located in Milano, connected via <https://unito.webex.com/>

Prof. Grignani located in Grugliasco (IT), connected via <https://unito.webex.com/> .

Prof. Jeuffroy located in Paris (F), connected via <https://unito.webex.com/> .

Prof. Natali located in Pisa, connected via <https://unito.webex.com/>.

Prof. Watson located in Aberdeen (UK), connected via <https://unito.webex.com/> .

The draft of the minutes that follows, was agreed on and approved by members of the Committee. Prof. Grignani was nominated as Chairperson and Prof. Confalonieri as Secretary.

Pursuant to art. 5 paragraph 2 of Legislative Decree no. 1172/1948, each member declared that they had no kinship or affinity up to the fourth grade with any of the other members and that there were no reasons for abstention in relation to art. 51 of c.p.c.

The Committee then reviewed the call (published on the School website <https://www.santannapisa.it/it/selezioni/selezione-la-copertura-di-una-posizione-di-professoreprofessoressa-di-seconda-fascia>) as well as Regulations of the School that regard calls for level 1 and level 2 professors (Arts. 18 and 24 of Law 240/2010), and carried a motion that the committee's work should terminate by October 30, 2022 (four months from the date of the nomination decree). The Committee ascertained that Personnel Office communicated that only one application has been received.

The Committee agreed that the aim of the present meeting was to assess the criteria with which the publications, the curricula and teaching activities of the candidates will be evaluated and published on the School's website.

In accordance with Italian Ministerial Decree 344/2011, the following shall be assessed: educational activities, supplementary teaching and service to students, as well as the research activities carried out by the researcher.

The Commission will assess the researcher according to the parameters established by Ministerial Decree 344/2011, in relation to the compliance of the scientific profile with the "general criteria of qualification" for teaching and research required for access to didactic positions at the school, and set out in article 1<sup>1</sup> of the call, established by the Commission for recruitment, according to the

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<sup>1 1</sup> Teaching and Research qualification criteria, specifically requested by the Sant'Anna School (decided by Recruitment Committee and approved by the Academic Senate on 15 April 2014 and modified on 20 January 2015):

**Research Activity skills:** the candidates must hold an outstanding ranking in their discipline in terms of quantity and quality of scientific publications; bibliometric criteria may be used if relevant for the scientific area.

**Candidates must submit a document containing a self-assessment of their scientific productions** in the international context. In this document they must explain their strength by comparison with the best-known colleagues' production and highlighting their relationships and their scientific reputation in the international research networks.

**Teaching Activity skills:** Teaching activity in post-graduate courses, particularly in PhD programs, is requested.

**Participation in research projects:** candidates are required to have been involved in research projects funded through competitive calls e.g. European ERC grants, "Framework Programs" (eg, Networks of Excellence, FET, Integrated Projects, *STReP*, etc) Marie Curie actions, as well as national funding agencies. Ability in fundraising is welcome.

following:

1. For the assessment of teaching, supplementary teaching and service to students, the Commission will take account of:

- a) Carrying out and continuity of teaching activities;
- b) Results of official feedback from students on the modules / courses taught;
- c) Participation in committees set up for the exams and / or committees on student progress/direction;
- d) The quantity and quality of seminars, regarding both tutorials and mentoring of students, including activities relating to the preparation of theses for Master's degree and PhD.

2. 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 overall consistency of the scientific production of the researcher shall be assessed, 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 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 specific profile of a university professor of the second level 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;
- e) in sectors where international use is consolidated, the Commission also makes use of the following indicators, with reference to the start date of the assessment:
  - 1) the total number of citations;
  - 2) the average number of citations per publication;
  - 3) combinations of the above parameters to increase the impact of the candidate's scientific

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**Publishing activity:** the roles of editor and associate editor of scientific journals, editor of book series and other publishing activities or leadership roles in scientific associations held by the candidates will be considered for the purpose of the selections.

production (Hirsch index or similar).

3. In the assessment of the scientific research, the Commission will take account of:

- a) coordination and participation in national and international research groups;
- b) participation as a speaker in national and international conferences;
- c) national and international awards for research activities;
- d) any ownership of patents.

The Commission will pay particular attention to the scientific output produced by the candidates after the date of expiry of the call under which they obtained eligibility ("Abilitazione") in order to check the continuity of their scientific production.

The Committee then establishes the criteria that will be adopted for the evaluation of scientific publications, curriculum and of teaching experience of the applicants.

1. For the assessment of teaching, supplementary teaching and service to students, the Commission will take account of:

- a) Carrying out and continuity of teaching activities;
- b) Results of official feedback from students on the modules / courses taught;
- c) Participation in committees set up for the exams and / or committees on student progress/direction, final projects, thesis;
- d) The quantity and quality of seminars, regarding both tutorials and mentoring of students, including activities relating to the preparation of theses for Master's degree and PhD.

2. 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 overall consistency of the scientific production of the researcher shall be assessed, 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 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 specific profile of a university professor of the second level 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, such as first, last or corresponding author, order of the names, level of consistency with the rest of the scientific/academic reputation of the candidate in the specific subject;

e) the Commission also makes use of the following indicators, with reference to the start date of the assessment:

- 1) the total number of citations;
- 2) the average number of citations per publication;
- 3) combinations of the above parameters to increase the impact of the candidate's scientific production (Hirsch index or similar).

3. In the assessment of the scientific research, the Commission will take account of:

- a) coordination and participation in national and international research groups;
- b) participation as a speaker in national and international conferences;
- c) national and international awards for research activities;
- d) any ownership of patents.

The Commission will pay particular attention to the scientific output produced by the candidates after the date of expiry of the call under which they obtained eligibility ("Abilitazione") in order to check the continuity of their scientific production.

The Committee decides to reconvene on 3/10/2022 at 12:00 via teleconference via the following link <https://unito.webex.com/join/carlo.grignani> in order to know the name of the candidate.

Read, approved and signed,

Grugliasco, 8/9/2022

The President

Carlo Grignani

