

**SELECTION OF ONE PROFESSOR (LEVEL 1 – PROFESSORE ORDINARIO), FOR THE ACADEMIC RECRUITMENT FIELD 05/D1 “PHYSIOLOGY” - ACADEMIC DISCIPLINE BIO/09 “PHYSIOLOGY” AT THE INSTITUTE OF LIFE SCIENCES - ACADEMIC CLASS OF EXPERIMENTAL SCIENCES, RESERVED, PURSUANT TO ART. 24, SUBSECTION 6, OF ITALIAN LAW 240/2010, FOR ASSOCIATE PROFESSORS AND RESEARCHERS EMPLOYED AT THE SCHOOL, ISSUED BY RECTOR DECREE NO. 546 DATED 19/11/2015.**

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

The Evaluation Committee for the selection of one professor (level 1) for the academic recruitment field 05/D1 “Physiology” (discipline Physiology BIO09) at the Institute of Life Sciences Academic Class of Experimental Sciences of the Scuola Superiore di Studi Universitari e di Perfezionamento Sant’Anna di Pisa (The School), reserved for associate professors and researchers employed at the School to be selected pursuant to art. 24, subsection 6 of the Italian law 240/2010, nominated by decree No. 253 dated 16/05/2016 by the Rector, consists of:

- Prof. Giulio Bottazzi, member of the Recruitment Committee of the School;
- Prof. Corrado Poggesi, designated expert by the Life Sciences Institute;
- Prof. Jolanda van der Velden, Professor at the VU University Medical Center Amsterdam;
- Prof. Pieter P de Tombe, Professor at the Loyola University Medical School, Maywood;
- Prof. Carlo Reggiani, Full Professor at University of Padova;
- Prof. Dario DiFrancesco, Full Professor at the University of Milano;

convened for the first time, via teleconference, on June 16 2016, at 4 p.m. from the following locations:

Prof. Bottazzi located in Pisa, connected via e-mail, address [bottazzi@sssup.it](mailto:bottazzi@sssup.it)

Prof. Poggesi located in Firenze, connected via e-mail, address [corrado.poggesi@unifi.it](mailto:corrado.poggesi@unifi.it)

Prof. vanderVelden located in Amsterdam, connected via e-mail, address [j.vandervelden@vumc.nl](mailto:j.vandervelden@vumc.nl)

Prof. deTombe located in Chicago, connected via e-mail, address [pdetombe@luc.edu](mailto:pdetombe@luc.edu)

Prof. Reggiani located in Padova, connected via e-mail, address [carlo.reggiani@unipd.it](mailto:carlo.reggiani@unipd.it)

Prof. DiFrancesco located in Milano, connected via e-mail, address [dario.difrancesco@unimi.it](mailto:dario.difrancesco@unimi.it)

The draft of the minutes that follow, was agreed on and approved by members of the Committee.

Prof. Corrado Poggesi was nominated as Chairperson and Prof. Jolanda van der Velden as Secretary. CV

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

<http://www.santannapisa.it/it/selezioni-e-concorsi/selezione-la-copertura-di-due-posti-di-professore-universitario-di-prima-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 work should terminate by 15/09/2016 (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. The criteria will be published on the School's website.

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

The Committee will assess the candidate 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 Annex 1 to the call<sup>1</sup>, established by the Committee for recruitment, according to the following:

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

- a) number of courses/ modules taught and continuity of teaching activities;
- b) Results of official feedback from students on the modules / courses taught

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<sup>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.*

**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 hold by the candidates will be considered for the purpose of the selections.*



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- c) Coordination of teaching and/or training activities, and participation in 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 leave 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 full professor of the academic recruitment field and 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) the Committee also makes use of the following indicators, with reference to the start date of the assessment:
  - i) the total number of citations;
  - ii) the average number of citations per publication;
  - iii) combinations of the above parameters to evaluate the impact of the candidate's scientific production (Hirsch index or similar).

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

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

The Committee 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 it adopts for the evaluation of scientific publications, curriculum and of teaching experience of the applicant.

Submitted scientific publications will be evaluated based on what stated above and the following specific criteria:

- consistency with the academic discipline BIO/09
- originality, innovation, methodological rigor
- identification of the contribution of the applicant to the publications in collaboration with others (position of the candidate in the authors' list, corresponding Author, consistency with the research lines of the candidate, scientific/academic reputation of the candidate in the specific subject)
- scientific relevance of the journal also based on IF as calculated by JCR
- citations based on Scopus or WOS data base

Scientific Curriculum will be evaluated based on the criteria stated above and the assessment of the following specific points:

- consistency, amount, quality and temporal continuity of the overall scientific production
- organisation, leadership and coordination in national and international research group
- invitations as chairperson/speaker in national and international conferences
- national and international awards and grants from competitive calls for research activities
- editorial activity for scientific journals
- roles in scientific associations

Teaching experience will be evaluated based on the criteria stated above and the assessment of the following specific points:

- number and type of courses taught in national Universities
- number and type of courses taught in foreign Universities
- feedback from students on the courses taught
- coordination of teaching and training activities
- teaching activity in PhD programs
- mentoring of Master's degree and PhD students.

The Committee ascertains that only Dr. Fabio Recchia participates in the selection and each member of the committee declares that they are not:

- a relative, or similar, to the fourth degree with the candidate (as per Art. 5 paragraph 2 of Legislative Decree no. 1172/1948);
- in a situation of incompatibility with the candidate (as per articles 51 and 52 of the Code of Civil Procedure).

The Committee decides to reconvene on July 7 2016 -or in one of the following days- in order to assess the scientific publications, curriculum and teaching experience of the candidate. Authorization will be asked to the Rector by the Chairperson for a telematic meeting with the members of the Committee who will be unable to be personally present at the evaluation meeting.

At the end of the present meeting, the Chairperson will sign the minutes and will send them to the Personnel Office who will then make public the criteria and procedures for the assessment of publications and qualifications.

All Committee members telematically connected agreed to send an email to the Chairperson indicating their approval of these minutes.

The meeting was adjourned on July 7 or one of the following days.

Read, approved and signed,

THE COMMITTEE

Prof. Giulio Bottazzi

Prof. Corrado Poggese

Prof. Jolanda vanderVelden

Prof. Pieter deTombe

Prof. Carlo Reggiani

Prof. Dario DiFrancesco

Firenze June 16, 2016

The Chairperson of the Committee

Prof Corrado Poggese

