

PURSUANT TO ART. 18, SUBSECTION 1, OF ITALIAN LAW 240/2010, SELECTION OF ONE PROFESSOR (LEVEL 2), FOR THE ACADEMIC RECRUITMENT FIELD 09/G2 BIOENGINEERING - ACADEMIC DISCIPLINE ING-IND/34 "INDUSTRIAL BIOENGINEERING" AT THE INSTITUTE OF BIROBOTICS - ACADEMIC CLASS OF EXPERIMENTAL AND APPLIED SCIENCES, ISSUED BY RECTOR DECREE NO. 381 DATED 10/07/2016, PUBLISHED ON THE SITE OF THE MINISTRY OF EDUCATION, UNIVERSITY AND RESEARCH ON JULY, 16, 2016, NOTICE OF WHICH WAS PUBLISHED IN THE GAZZETTA UFFICIALE - 4° SERIE SPECIALE "CONCORSI ED ESAMI" NO. 63 DATED 09/08/2016.

### MINUTES OF THE PRELIMINARY MEETING

The Review Committee for the selection of one professor (level 2) for the Academic Recruitment Field 09/G2 "Bioengineering" – Academic Discipline ING-IND/34 "Industrial Bioengineering" at the Institute of BioRobotics, Academic Class of Experimental and Applied Sciences of the Scuola Superiore di Studi Universitari e di Perfezionamento Sant'Anna di Pisa, nominated by decree No. 516 dated 29/09/2016 by the Rector, that consists of:

- Prof. Giulio Bottazzi, Full Professor of 13/A2 Economic Policy at the Scuola Superiore Sant'Anna, member of the Recruitment Committee of the Scuola Superiore Sant'Anna;
- Prof. Arianna Menciassi, Full Professor of 09/G2 Bioengineering at the Scuola Superiore Sant'Anna, designated expert by the Institute of BioRobotics;
- Prof. Carlijn Bouten, Full Professor at the Eindhoven University of Technology;
- Prof. Lino Ferreira, Principal Investigator of the Biomaterials and Stem Cell-Based Therapeutics Group BIOCANT Biotechnology Innovation Center (PT);
- Prof. Maria Laura Costantino, Full Professor of 09/G2 Bioengineering at the Politecnico of Milano;
- Prof. Gianna Maria Toffolo, Full Professor of 09/G2 Bioengineering at the Università of Padova;

convened for the first time, via teleconference, on October 11 2016, at 2 p.m. from the following locations:

Prof. Bottazzi located in Pisa, connected via e-mail: g.bottazzi@sssup.it

Prof. Menciassi located in Pontedera, connected via e-mail: a.menciassi@sssup.it

Prof. Bouten located in Savannah, U.S.A., connected via e-mail: C.V.C.Bouten@tue.nl

Prof. Ferreira located in Coimbra, connected via e-mail: lino@biocant.pt

Prof. Costantino located in Milano, connected via e-mail: marialaura.costantino@polimi.it

Prof. Toffolo located in Padova, connected via e-mail: giannamaria.toffolo@unipd.it

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

Pursuant to art. 5 paragraph 2 of Legislative Decree no. 1172/1948, each member declared that she/he 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-il-reclutamento-di-un-professore-associato-bioingegneria>) as well as Regulations of the School that regard calls for level 1 and level 2 professors (Art. 18 of Law 240/2010) and carried a motion that the committee's work should terminate by January 27, 2017. The Committee ascertained that Personnel Office communicated that only one application has been received.

The Committee agreed, based on the regulations for the call for professors, that they should assess the scientific publications, curriculum and didactic activities of the applicants on the basis of criteria established during the course of the present meeting, making reference to the criteria for the academic and scientific profiles required for access to the teaching staff of the School, as established by the Recruitment Committee and outlined in art. 1 of the call and with respect to the following general criteria:

- The scientific profile of the candidate with reference to the best national and international standards, and in particular as regards scientific production;
- Organization, management and coordination of research groups and participation in national and international research projects;
- Scientific collaboration with other universities, and with public and private organizations both in Italy and abroad;
- Previous didactic activity including teaching in and coordinating training programs of high quality research at universities and colleges, with particular attention to experience abroad or in international contexts;
- The design and management of new training products, and results achieved;
- Ownership of patents.

The criteria established by the Committee will be published on the School's website.

Following this assessment, the Committee may invite the candidate - provided he/she meets the criteria for the call - to hold a seminar open to all teaching and research staff of the School. The evaluation of this seminar may contribute to the overall assessment carried out by the Committee.

Once the assessments have been completed, the Committee, through a resolution passed by a majority of the members, decides if the candidate is qualified to fill the post. In the event of an equal number of votes, the President shall cast the deciding vote.

The Committee then establishes the criteria that it adopts for the evaluation of **scientific publications, curriculum and of teaching experience** of the applicant.

For the evaluation of the **scientific publications**:

- Originality, methodology, relevance of each single publication;
- Coherence of the publications with the professor profile to be covered;
- Personal contribution to the publications and coherence between publications and candidate profile;
- Bibliometric indexes including citations number, average citations per single publication, impact factor, etc.;

For the evaluation of the **curriculum**, the Committee will consider the overall experience at national and international level and the independency of the candidate in managing research activities. In particular, filing of patents, research awards, conferences organization and attendance will be evaluated.

For the evaluation of the **teaching activity**, the Committee will consider the courses held and their coherence with the ING-IND/34 sector.

Prof. Menciassi, designated as expert, opens the envelope containing the name of the candidate admitted to the procedure who is **Leonardo Ricotti**. Prof. Menciassi sends an e-mail message with the name of the candidate to the members of the committee.

Each member declares that she/he is 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).

At the time of this meeting, the date of the next meeting, to be dedicated to the assessment of the scientific publications, curriculum and teaching experience of the candidate, has not been identified yet. It will be communicated to the Personnel Office as soon as possible.

The Committee decides to submit to the Rector the possible request expressed by some members to participate to the meeting via teleconference. The reasons behind these possible requests and the list of members willing to participate remotely will be delivered in due time.

At the end of the 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.

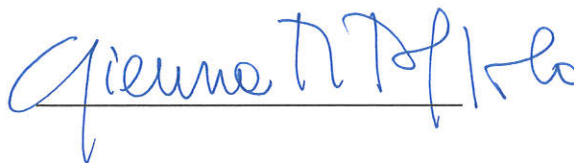
Those Committee members connected via video conference agreed to send an email to the Chairperson indicating their approval of these minutes.

The meeting was adjourned at 6.00 p.m. on October 12, 2016.

Read, approved and signed,

THE COMMITTEE

Gianna Maria Toffolo



Maria Laura Costantino

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Lino Ferreira

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Carlijn Bouten

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Arianna Menciassi

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Giulio Bottazzi

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