PURSUANT TO ART. 18, SUBSECTION 1, OF ITALIAN LAW 240/2010, RESERVED TO CANDIDATES WHO ARE NOT OR HAD NOT BEEN EMPLOYED BY SANT’ANNA SCHOOL OF ADVANCED STUDIES, PISA IN THE ACADEMIC RECRUITMENT FIELD “APPLIED MECHANICS” (09/A2 MECCANICA APPLICATA ALLE MACCHINE) – ACADEMIC DISCIPLINE “APPLIED MECHANICS” (ING-IND/13 MECCANICA APPLICATA ALLE MACCHINE) AT THE TECIP INSTITUTE (INSTITUTE OF COMMUNICATION, INFORMATION AND PERCEPTION TECHNOLOGIES) FOR THE ACTIVITIES OF THE PROGRAM DEPARTMENT OF EXCELLENCE IN ROBOTICS & A. I. PUBLISHED ON THE SITE OF THE MINISTRY OF EDUCATION, UNIVERSITY AND RESEARCH ON DECEMBER, 21, 2019, NOTICE OF WHICH WAS PUBLISHED IN THE GAZZETTA UFFICIALE - 4° SERIE SPECIALE “CONCORSI ED ESAMI” NO. 2 DATED 07/01/2020.

- MINUTES OF THE PRELIMINARY MEETING

The Review Committee for the selection of one associate professor in the Academic Recruitment Field “Applied Mechanics” (09/A2) - Academic Discipline ING-IND/13 “Applied Mechanics” at the TeCIP Institute for the activities of the Program Department of Excellence in Robotics & A.I. of the Scuola Superiore di Studi Universitari e di Perfezionamento Sant'Anna di Pisa, nominated by decree No. 179 dated 24/03/2020 by the Rector, that consists of:

- Prof. Massimo Callegari, Full Professor of the Academic Recruitment Field Applied Mechanics at the Università Politecnica delle Marche;
- Prof. Francesca Di Puccio, Full Professor of the Academic Recruitment Field Applied Mechanics at the University of Pisa;
- Prof. Antonio Frisoli, Full Professor of the Academic Recruitment Field Applied Mechanics at the School, designated expert by the TeCIP Institute;
- Prof. Martin Kaltenbrunner, Full Professor at the University of Linz;
- Prof. Andrea Roventini, Full Professor of the Academic Recruitment Field Economics 13/A1 at the School, member of the Recruitment Committee;
- Prof. Herbert Shea, Full Professor at École Polytechnique Fédérale de Lausanne;

convened for the first time, via teleconference through web-ex platform, on April 9, 2020 at 4 pm from the following locations:

Prof. Callegari located in Ancona (AN), connected via computer, email m.callegari@univpm.it;
Prof. Di Puccio located in Camaiore (LU), connected via computer, email francesca.di.puccio@unipi.it;
Prof. Frisoli located in San Giuliano Terme (PI), connected via computer, email a.frisoli@santannapisa.it;
The draft of the minutes that follows was further revised by email and was agreed on and approved by members of the Committee.

Prof. Massimo Callegari was nominated as President and Prof. Antonio Frisoli 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-e-concorsi/selezione-il-reclutamento-di-un-professore-associato-meccanica-applicata-alle as well as Regulations of the School that regard calls for level 1 and level 2 professors [https://www.santannapisa.it/sites/default/files/regolamento_chiamate_per_pubbl.pdf], and carried a motion that the committee's work should terminate by July, 24, 2020 (four months from the date of the nomination decree). The Committee ascertained that the 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 call¹ and with respect to the following general criteria:

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¹ 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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- The scientific profile of the candidate with reference to the best national and international standards, and in particular with regard to scientific output;
- 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 to hold a seminar open to all teaching and research staff of the School. The evaluation of this seminar contributes 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, identifies the most qualified candidate 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:
- The scientific profile of the candidate with reference to the best national and international standards, and in particular as regards scientific production in the field of Applied Mechanics, with particular reference to the development of advanced robotic systems based on innovative intelligent structures and machines, that combine theoretical and experimental activities;
- Organization, management and coordination of research groups and participation in national and international research projects, demonstrating also the attitude to work in interdisciplinary research teams;
- 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;
- Ownership of patents.

The Committee decides not to invite candidates to hold a seminar open to all teaching and research
staff of the School.

Prof. Frisoli, designated expert, opens the mail containing the name of the candidate and it sends it to the members of the committee.

The candidate is Prof. Marco Fontana born in Livorno on November 2, 1978.

Each member opens the mail and declares that 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)
- in any situation, actual or potential, of conflict of interests with the candidate (as per art. 6 bis of the Legislative Decree No 241/1990).

The Committee decides to reconvene on April 29 2020 at 3 pm in order to assess the scientific publications, curriculum and teaching experience of the candidate.

At the end of the meeting, the Secretary 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.

The attached declarations of the Committee’s members will be sent to the Personnel Office too.

The meeting was adjourned at 5 pm.

Read, approved and signed,

The Secretary

Prof. Antonio FRISOLI