PUBLIC SELECTION FOR ONE TENURE-TRACK – PROBATIONARY, ASSISTANT PROFESSOR (RICERCATORE A TEMPO DETERMINATO) WITH FULL TIME TEMPORARY CONTRACT PURSUANT TO ITALIAN LAW NO. 240/2010, ART. 24 PARAGRAPH 3 LETTER B, AT THE INSTITUTE OF LIFE SCIENCES, IN THE ACADEMIC RECRUITMENT FIELD "HYDRAULICS, HYDROLOGY, HYDRAULIC AND MARINE CONSTRUCTIONS" (SC 08/A1) – ACADEMIC DISCIPLINE "HYDRAULIC STRUCTURES, MARITIME ENGINEERING AND HYDROLOGY" (ICAR/02), ISSUED BY RECTOR’S DECREE NO. 752 DATED 11/12/2020

MINUTE OF THE PRELIMINARY MEETING

The evaluation Committee for the selection of one tenure-track – probationary, assistant professor (ricercatore a tempo determinato) pursuant to Italian Law No. 240/2010, Art. 24 paragraph 3 letter B for the Academic Recruitment Field "Hydraulics, Hydrology, Hydraulic and Marine Constructions" (SC 08/A1) – Academic Discipline "Hydraulic Structures, Maritime Engineering and Hydrology" (ICAR/02), at the Institute of Life Sciences of Sant’Anna School of Advanced Studies - Pisa, appointed by decree No. 210 dated April, 19, 2021, by the Rector, consists of:

- Prof. Andrea Rinaldo, Full Professor of the Academic Recruitment Field "Hydraulics, Hydrology, Hydraulic and Marine Constructions" (SC 08/A1) – Academic Discipline "Hydraulic Structures, Maritime Engineering and Hydrology" (ICAR/02) at the University of Padova;
- Prof. Patrizia Piro Full Professor of the Academic Recruitment Field "Hydraulics, Hydrology, Hydraulic and Marine Constructions" (SC 08/A1) – Academic Discipline "Hydraulic Structures, Maritime Engineering and Hydrology" (ICAR/02) at the University of Calabria;
- Prof. Aurelia Sole, Full Professor of the Academic Recruitment Field "Hydraulics, Hydrology, Hydraulic and Marine Constructions" (SC 08/A1) – Academic Discipline "Hydraulic Structures, Maritime Engineering and Hydrology" (ICAR/02) at the University of Basilicata;
- Prof. Markus Disse, Full Professor at the Technical University of Munich;
- Prof. Nebo Jovanovic, Associate Professor at the University of the Western Cape.

The Committee convened for the first time, via teleconference, at 14:30 on June 7, 2021, at the following link

https://unipd.zoom.us/j/84658553952?pwd=dHNLK3Z2Um1ZLzFWNFRHMnZyYm5NQT09

from the following locations:

Prof. Rinaldo located in Lausanne (CH), connected via andrea.rinaldo@epfl.ch
Prof. Piro located in Cosenza connected via patrizia.piro@unical.it
Prof. Sole located in Cosenza connected via aurelia.sole@unibas.it
Prof. Disse located in Paderborn (DE) connected via markus.disse@tum.de
Prof. Jovanovic located in Stellenbosch (SA), connected via njovanovic@uwc.ac.za

The draft of the following minutes is approved by the members of the Committee.

Prof. Rinaldo was nominated as Chairperson and Prof. Piro 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 for applications (published on the School website at https://www.santannapisa.it/it/selezioni-e-concorsi/selezione-pubblica-la-stipula-di-tre-contratti-di-ricercatore-tempo-1 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 approved a motion stating that the Committee's work should terminate by August, 19, 2021.

The Committee acknowledges receipt of the communication from the offices (Human Resources area) that five applications have been received. One of the was not deemed admissible. Therefore, only four candidates have been admitted to the selection process.

The selection of suitable candidates for the position advertised will be carried out by screening the qualifications, the publications and the research projects submitted by each applicant. A public interview will be staged for each candidate, during which the Committee will also assess the level of knowledge of the English language. After the public interview, the Committee will attribute a score to the qualifications, to every publication submitted and to the overall scientific production of the candidates (including the research project), according to parameters established by Ministerial Decree 243/2011, and to the criteria assessed in the present meeting. The selected candidate will be recommended on the basis of the ranking of the cumulative scores obtained.

The Committee then proceeded to assess the criteria for the score attribution for each of the candidates. Specifically, a score is attributed to: the documented qualifications; every publication submitted; and the overall scientific production (including the research project submitted), in agreement with the criteria established by Ministerial Decree 243/2011.

Criteria for the score attribution

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

QUALIFICATIONS - maximum score of 40/100, allocated as follows:
   a) PhD or equivalent, awarded in Italy or abroad: 2
   b) (where applicable) teaching activities at university level in Italy or abroad: up to 3
   c) documented recognitions and/or training or research activities carried out in qualified institutes in Italy or abroad: up to 10
   d) projects funded relevant to the academic recruitment fields: up to 3
   e) organization, management and coordination – or participation – in national and international research groups: up to 5
   f) ownership of patents as regards the academic recruitment fields where applicable: up to 2
   g) participation as a speaker in national and international conferences: up to 7
   h) national and international awards for research activities: up to 7
   i) European degree recognised by international Boards as regards the academic recruitment fields where applicable: up to 1
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 each candidate.

PUBLICATIONS - maximum score of 36/100
Publications will be assessed along with manuscripts accepted for publication accompanied by proper proof in accordance with regulations. Essays included in collective works and articles published in journals appeared either in paper or in digital format will be considered. Internal notes or departmental reports will not be considered. The PhD or equivalent thesis will be assessed. Each publication may therefore score up to 3/100 to meet the designed maximum score as per the specifications of the call.

The evaluation of scientific publications will be carried out on the basis of the following 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 editorial outlet (journal/publisher) and its impact within the scientific community;
 d) individual contribution of the candidate in the case of co-authored works. In the absence of specific statements about the individual contributions of the co-authors, the default assessment will consider equally contributing co-authors. First-authorships will also be considered.

The Committee will assign the following scores to the publications:

OVERALL SCIENTIFIC PRODUCTION - maximum score of 24/100 where up to 8 are reserved to the evaluation of the research project.

The Committee shall assess the overall scientific production of the researcher, the production rates and the temporal continuity characterizing such production, with the exception of justified periods of leave of absence (say, with particular reference to parental functions). Such periods should be adequately documented.

The Committee shall evaluate the research project on the basis of the following criteria:

a. originality, innovation, methodological rigor
b. relevance to the research topics for which the position was opened, as reported in Article 1 for SSD ICAR-02.

In order to be eligible for the position, the applicants must score a number of points equal or greater than 50% of each maximum score allocation (the documented qualifications; every publication submitted; and the overall scientific production (including the research project submitted), in agreement with the criteria established by Ministerial Decree 243/2011). Eligibility for the position could be granted only to applicants achieving a minimum score of 70/100.

The Committee decided that the maximum duration of the public interview with every candidate shall not exceed 30 minutes; during the interview, the Committee will also evaluate the level of knowledge of the English language of each candidate (i.e. not sufficient – basic – good – very good – excellent), mindful that article 2 of the call demands excellent knowledge of both written and spoken English.
For the assessment of the level of knowledge of the English language, in view of the international composition of the Committee, the interview will be entirely carried out in English.

The Committee decides to reconvene via a remote Zoom meeting (address to be specified) in order to be informed by the offices about the list of the candidates and, when appropriate, their submitted dossier. The date and time of the second meeting is agreed to be.

Tuesday, July 6, 2021 h.18-19

At the end of the meeting, the Committee decided that the Chairperson will be in charge of sending the signed copy of this collectively agreed minutes to the offices, jointly with the signed declarations of approval by each member of the Committee. These declarations form an integral part of this agreed minute.

The meeting was adjourned at 16:30

THE COMMITTEE
The Chairperson