

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 CROPS SCIENCE RESEARCH CENTER, IN THE ACADEMIC RECRUITMENT FIELD "ENGINEERING GEOLOGY, PHYSICAL GEOGRAPHY AND GEOMORPHOLOGY" (SC 04/A3) – ACADEMIC DISCIPLINE "ENGINEERING GEOLOGY" (GEO/05), ISSUED BY RECTOR'S DECREE NO. 325 DATED 23/05/2022

MINUTE OF THE THIRD 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 "Engineering Geology, Physical Geography and Geomorphology" (SC 04/A3) – Academic Discipline "Engineering Geology" (GEO/05), at the Crops Science Research Centre of Sant'Anna School of Advanced Studies - Pisa, appointed by decree No. 533, dated July, 27 2022, by the Rector, consists of:

- Prof. Marco Petitta, Full Professor of the Academic Recruitment Field "Engineering Geology, Physical Geography and Geomorphology" (SC 04/A3) at the University of Roma "La Sapienza";
- Prof. Mary C. Hill, Professor at the University of Kansas, USA;
- Prof. Francesco Fiorillo, Full Professor of the Academic Recruitment Field "Engineering Geology, Physical Geography and Geomorphology" (SC 04/A3) at the University of Sannio;
- Prof. Rosa Galvez, Associate Professor at the Laval University, Canada;
- Prof. Micòl Mastrocicco, Associate Professor at the University of Campania "Luigi Vanvitelli".

The Committee convened for the third time, in Pisa in the meeting Room at the second floor of the building of the school in Via Santa Cecilia, 3 on September, 28th at 3.20 p.m.

Prof. Hill and Prof. Fiorillo are connected via teleconference on the platform MEET at this link: <https://meet.google.com/znr-utsr-fjo> from the following locations:

Prof. Hill located in Lawrence (Kansas, USA), connected via public office account.

Prof. Fiorillo located in Benevento connected via private home address.

The draft of the following minutes was agreed on and approved by the members of the Committee.

The President ascertained that all the members of the Committee were present or connected and he declared the session open.

Each member of the Committee declared to have accessed online and examined the documents submitted by the candidate.

The Commission then carries out a collegial examination of the documentation and draws up a brief summary of the qualifications, curriculum and scientific production of the candidate.

The summary is annexed to and form an integral part of the present minutes (Annex No. 1).

At 4 p.m. the Committee completed the examination of the documents supplied by the candidate and the President invited the candidate to join the committee in the Room.

7

The Committee notes that in addition to the candidate, other interested parties are not present. The Committee started the interview with Dr. Rudy Rossetto, identified by the identity document, indicated in the Annex 2 of these minutes.

In the interview the Committee assessed the level of knowledge of the English language too and qualified it as very good.

At the end of the interview the Committee invited the candidate to leave the room.

Then, after a thorough debate, the Committee assigned the scores to the qualifications, to each publication submitted by the candidate and to the overall consistency of the scientific production, on the basis of the criteria defined in the preliminary meeting. The scores assigned are listed in Annex No. 3.

Thereafter the Committee summarised the scores assigned to the candidate.

Name and surname	Qualifications	Publications	Overall consistency of the scientific production	Final score
Rudy Rossetto	31	26.5	21.5	79

On the basis of the scores obtained, the Committee declared Dr. Rudy Rossetto winner of the selection.

Therefore, the Committee declared the work is finished and the President asked to Prof. Hill and Prof. Fiorillo to send their declarations of approval that form an integral part of this minutes.

The meeting was adjourned at 17.45.

THE COMMITTEE

Prof. Marco Petitta, Chairperson

Prof. Rosa Galvez

Prof. Micòl Mastrocicco, Secretary

ANNEX 1

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 CROPS SCIENCE RESEARCH CENTER, IN THE ACADEMIC RECRUITMENT FIELD "ENGINEERING GEOLOGY, PHYSICAL GEOGRAPHY AND GEOMORPHOLOGY" (SC 04/A3) – ACADEMIC DISCIPLINE "ENGINEERING GEOLOGY" (GEO/05), ISSUED BY RECTOR'S DECREE NO. 325 DATED 23/05/2022

CANDIDATE RUDY ROSSETTO

The overall evaluation is based on the collegial judgments that the Committee expressed on the qualifications, on the 12 publications submitted by the candidate, on the overall scientific production, on the project proposed by the candidate, also taking into account the specific requirements established by the recruitment selection.

From the evaluation of qualifications and anything else reported in the CV, it emerges a figure of researcher with a good hydrogeological training and an international scientific activity based on the participation and coordination of European projects, fully consistent with the SSD GEO/05 and in detail with hydrogeology discipline.

The candidate demonstrates that he has achieved a good training and research activity with collaboration of international relevance, still in progress, and the ability to attract funding. In addition, he developed a substantial and continuous teaching experience in the hydrogeological field.

The candidate demonstrates good scientific activism accompanied by a particular attention to technological transfer of research results towards institutional contexts and a positive cooperation attitude with public authorities, land and water managers, farmer's associations and companies, and water utilities.

Overall, the qualifications presented by the candidate can be considered of excellent value in relation to this recruitment selection and with specific reference to SC 04/A3, to SSD GEO/05 and to the hydrogeological discipline.

The 12 publications submitted are of very good quality, completely falling within the SSD GEO/05 and in particular in the area of hydrogeology, with the contribution of the candidate clearly assessable and often in prominent position. Thus, the scientific production attests a good degree of internationalization. The 12 publications continuously cover the time span between 2012 and 2021. The editorial ranking is on average at an excellent to good level, with 3 papers in journals without impact factor. The overall judgment is more than good.

The research project presented by the candidate has an excellent level, with particular reference to personal capacity, originality, importance for the community, and development of institutional capacity. The overall scientific production is very good for intensity and excellent for continuity and consistency. The overall rating is between excellent and very good.

ALLEGATO 2

OMISSIS

ANNEX 3

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 CROPS SCIENCE RESEARCH CENTER, IN THE ACADEMIC RECRUITMENT FIELD "ENGINEERING GEOLOGY, PHYSICAL GEOGRAPHY AND GEOMORPHOLOGY" (SC 04/A3) – ACADEMIC DISCIPLINE "ENGINEERING GEOLOGY" (GEO/05), ISSUED BY RECTOR'S DECREE NO. 325 DATED 23/05/2022

Detailed scores assigned to the Candidate RUDY ROSSETTO

QUALIFICATION (up to 36 points)

- a) PhD or equivalent awarded in Italy or abroad (up to 4 points) 4 points
- b) Teaching activity at university level in Italy or abroad (up to 4 points) 4 points
- c) Documented training or research activities (up to 4 points) 4 points
- e) Project activities (up to 6 points) 6 points
- f) Organization, management and coordination or participation in national and international research groups (up to 6 points) 6 points
- g) Ownership or co-ownership of patents (up to 1 point) 0 points
- h) Participation as speaker in national and international conferences (up to 4 points) 4 points
- i) National and international awards for research activities (up to 4 points) 2 points
- j) European Degree recognized by international boards (up to 3 points) 1 point

Total Qualification points assigned to the Candidate 31 points

PUBLICATIONS (up to 40 points)

- a) Originality, innovation, methodological rigor and relevance 5 points
- b) Coherence of each publication with the specific profile of the call 9 points
- c) Scientific relevance of each journal/publisher and its Impact Factor 5.5 points
- d) Analytical determination of the individual contribution of the researcher 4.5 points

Publication indicators

- a) Total number of citations 0.6 points
- b) Average number of citations per publication 0.4 points
- c) Total Impact Factor 0.6 points
- d) Average Impact Factor per publication 0.4 points
- e) H index 0.5 points

Total Publication points assigned to the Candidate 26.5 points

OVERALL CONSISTENCY OF THE SCIENTIFIC PRODUCTION (up to 24 points)

Research project (up to 12 points)

- a) Personal capacity to conduct research activity 2 points
- b) Originality 2 points
- c) Feasibility 1.5 points
- d) Importance for the Community 2 points
- e) Training of high qualified students and professionals 1.5 points
- f) Developing institutional capacity 2 points

Overall production (up to 12 points)

- a) Consistency 3.5 points
- b) Intensity 3 points
- c) Continuity 4 points

Total Overall Consistency points assigned to the Candidate 21.5 points

TOTAL POINTS assigned to the candidate 79 points

ANNEX 4

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 CROPS SCIENCE RESEARCH CENTER, IN THE ACADEMIC RECRUITMENT FIELD "ENGINEERING GEOLOGY, PHYSICAL GEOGRAPHY AND GEOMORPHOLOGY" (SC 04/A3) – ACADEMIC DISCIPLINE "ENGINEERING GEOLOGY" (GEO/05), ISSUED BY RECTOR'S DECREE NO. 325 DATED 23/05/2022

Detailed scores assigned to each of the twelve publications of the Candidate RUDY ROSSETTO

Publication n.1	2 points	
a) Originality, innovation, methodological rigor and relevance		0.25 points
b) Coherence of each publication with the specific profile of the call		0.75 points
c) Scientific relevance of each journal/publisher and its Impact Factor		0.25 points
d) Analytical determination of the individual contribution of the researcher		0.75 points
Publication n.2	2.5 points	
a) Originality, innovation, methodological rigor and relevance		0.50 points
b) Coherence of each publication with the specific profile of the call		0.75 points
c) Scientific relevance of each journal/publisher and its Impact Factor		0.50 points
d) Analytical determination of the individual contribution of the researcher		0.75 points
Publication n.3	1.5 points	
a) Originality, innovation, methodological rigor and relevance		0.50 points
b) Coherence of each publication with the specific profile of the call		0.75 points
c) Scientific relevance of each journal/publisher and its Impact Factor		0.25 points
d) Analytical determination of the individual contribution of the researcher		0 points
Publication n.4	2.25 points	
a) Originality, innovation, methodological rigor and relevance		0.50 points
b) Coherence of each publication with the specific profile of the call		0.75 points
c) Scientific relevance of each journal/publisher and its Impact Factor		0.50 points
d) Analytical determination of the individual contribution of the researcher		0.50 points
Publication n.5	1.50 points	
a) Originality, innovation, methodological rigor and relevance		0.25 points
b) Coherence of each publication with the specific profile of the call		0.75 points
c) Scientific relevance of each journal/publisher and its Impact Factor		0.25 points
d) Analytical determination of the individual contribution of the researcher		0.25 points
Publication n.6	2.25 points	
a) Originality, innovation, methodological rigor and relevance		0.75 points
b) Coherence of each publication with the specific profile of the call		0.75 points
c) Scientific relevance of each journal/publisher and its Impact Factor		0.75 points
d) Analytical determination of the individual contribution of the researcher		0 points
Publication n.7	2.50 points	
a) Originality, innovation, methodological rigor and relevance		0.25 points
b) Coherence of each publication with the specific profile of the call		0.75 points
c) Scientific relevance of each journal/publisher and its Impact Factor		0.75 points
d) Analytical determination of the individual contribution of the researcher		0.75 points

Publication n.8	2 points	
a) Originality, innovation, methodological rigor and relevance		0.25 points
b) Coherence of each publication with the specific profile of the call		0.75 points
c) Scientific relevance of each journal/publisher and its Impact Factor		0.50 points
d) Analytical determination of the individual contribution of the researcher		0.50 points

Publication n.9	2 points	
a) Originality, innovation, methodological rigor and relevance		0.75 points
b) Coherence of each publication with the specific profile of the call		0.75 points
c) Scientific relevance of each journal/publisher and its Impact Factor		0.50 points
d) Analytical determination of the individual contribution of the researcher		0 points

Publication n.10	1.75 points	
a) Originality, innovation, methodological rigor and relevance		0.25 points
b) Coherence of each publication with the specific profile of the call		0.75 points
c) Scientific relevance of each journal/publisher and its Impact Factor		0.25 points
d) Analytical determination of the individual contribution of the researcher		0.50 points

Publication n.11	2.25 points	
a) Originality, innovation, methodological rigor and relevance		0.50 points
b) Coherence of each publication with the specific profile of the call		0.75 points
c) Scientific relevance of each journal/publisher and its Impact Factor		0.75 points
d) Analytical determination of the individual contribution of the researcher		0.25 points

Publication n.12	1.50 points	
a) Originality, innovation, methodological rigor and relevance		0.25 points
b) Coherence of each publication with the specific profile of the call		0.75 points
c) Scientific relevance of each journal/publisher and its Impact Factor		0.25 points
d) Analytical determination of the individual contribution of the researcher		0.25 points