



HIGHER NAVAL SCHOOL "N. Y. VAPTSAROV"

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"FILII MARIS SUMUS"

OPINION

on a competition for academic position "Professor"
in the field of higher education 5. "Technical Sciences", professional field 5.7.
"Architecture, Construction and Geodesy" (Cartography (incl. thematic geographical
mapping)) in the Department of Geodesy at the Faculty of Technical Sciences of the
University of Shumen "Bishop Konstantin Preslavski"

The competition was announced in SG issue 64/03.08.2021

Candidate: Assoc. Prof. Dr. Eng. Sabin Ivanov Ivanov

Produced the opinion: Prof. Dr. Eng. Dimitar Yordanov Dimitrakiev, HNS „N. Y. Vaptsarov” – Varna.

Grounds for drawing up the opinion:

The basis for the preparation of the opinion is Order No RD-16-143 of 29.09.2021 of the Rector of the University of Shumen "Bishop Konstantin Preslavski" for the appointment of a scientific jury for conducting a competition for the academic position "Professor" in the field of higher education 5. "Technical Sciences", professional field 5.7. "Architecture, Construction and Geodesy" (Cartography, incl. thematic geographical mapping) in the Department of Geodesy at the Faculty of Technical Sciences of the University of Shumen "Bishop Konstantin Preslavski".

1. General characteristics of the applicant's scientifically research and scientifically applied activity

The only candidate to participate in the competition is Assoc. Prof. Dr. Sabin Ivanov Ivanov. His working career included working as an engineer in geodesy, photogrammetry and cartography at the Higher National Military University - Shumen Faculty in 1997. He's been working on his specialty in a few more places. During the period 2014 - 2021 he was elected alternately as assistant, chief assistant and associate professor in the Department of Geodesy of University of Shumen „Konstantin Preslavski".

Assoc. Prof. Dr. Sabin Ivanov Ivanov has applied in his documents for participation in the competition 17 publications in Bulgarian reference editions and 4 publications indexed in world databases, one monograph, participation in 10 scientific projects and 37

citations in collective volumes with scientific review, arranged further and in tabular form. He is the author of 2 textbooks and 4 teaching tools. According to the documents submitted to me, the candidate has the required number of points and meets the state requirements for taking up the competitive post.

I find that the requirements for the quantitative parameters and qualitative characteristics to be met by the scientifically research and scientifically applied activities of the candidate for "Professor" are satisfied. The applicant shall fulfil the minimum national requirements under Art. 26, para. 2 and 3 of the LDASRB for "Professor" in Field 5. Technical sciences – 613.32 points.

2. Assessment of the applicant's pedagogical training and activities

Assoc. Prof. Dr. Sabin Ivanov Ivanov is a lecturer in the Department of Geodesy of ShU. It is apparent from the documents submitted its learning load and the disciplines in which he is a leading teacher.

He is a member of the USB (Union of Scientists in Bulgaria) and IEEE (Institute of Electronics Engineers). Associate Professor Dr. Sabin Ivanov has a well-deserved authority not only among the academic community of ShU, but also among the specialists from a number of institutions in Bulgaria.

He is the head of graduates and two PhD students. This is reason enough to assume that Assoc. Prof. Dr. Sabin Ivanov, has teaching qualities and skills.

3. Main scientific and scientifically applied contributions

The scientific output provided for evaluation gives me confidence to accept that the research reflected in it is sufficient to hold the academic position of "Professor". I believe that the monograph has originality and is a scientific product of high importance for the scientific, educational and practical spheres.

I accept without remarks the claims made by Assoc. Prof. Dr. Sabin Ivanov for scientifically applied contributions. His applied contributions have been proven by his participation in a significant number of applied projects.

There are also enough publications with a learning focus. This third sector represents the candidate in the light of a university lecturer. Their content shows that he is fluent in the teaching disciplines – Topographic cartography, Geodesy, Cartography, Transformation of map images, etc.

4. Importance of contributions to science and practice

Assoc. Prof. Dr. Sabin Ivanov Ivanov is recognizable and positively appreciated in professional circles in Bulgaria. Evidence of this is quite the large number of citations and realized publications.

5. Critical notes and recommendations

The documents submitted to me prove that Assoc. Prof. Dr. Sabin Ivanov Ivanov is a prospective scientist and lecturer. In its future scientific work, it should focus its efforts on publications in specialized foreign scientific journals indexed in global scientific databases. This will allow him to expand his scientific environment and elevate the international authority of the Department and the University.

6. Conclusion

I believe that Assoc. Prof. Dr. Sabin Ivanov Ivanov satisfies the requirements of the LDASRB and the ShU for the academic position "Professor". Evidence is the covered scientific indicators.

In this regard, I propose to the FS of the Faculty of Technical Sciences of the University of Shumen "Bishop Konstantin Preslavski". Assoc. Prof. Dr. Sabin Ivanov Ivanov to be elected to the academic position "Professor" in the Department of Geodesy, professional direction 5.7. "Architecture, Construction and Geodesy" (Cartography, incl. thematic geographical mapping).

21. 10. 2021

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MEMBER OF THE JURY:

(Prof. Dr. Eng. Dimitar Dimitrakiev)