

OPINION

On the Concourse for the academic position “Associate Professor” in professional field 4.6 “Informatics and Computer Science”, announced in the State Gazette, Vol. 30 from 13.04.2021 for the needs of the Institute of Biophysics and Biomedical Engineering, Bulgarian Academy of Sciences, with sole applicant Senior Assistant Professor Peter Vassilev, PhD

1. Senior Assist. Prof. Peter Vassilev was born on 4.09.1981 in Sofia. He acquired a Bachelor's degree from the Faculty of Mathematics and Informatics at SU “St. Kliment Ohridski” in 2006, Master of Science in Applied Mathematics at Faculty of Applied Mathematics and Informatics at TU-Sofia in 2009. In 2013 he acquired the educational and scientific degree “Doctor”. Since 2013 he has been working in the Institute of Biophysics and Biomedical Engineering – BAS, and as of 16.09.2013 he is a Senior Assist. Prof.

2. The following table presents the total scores of the candidate and the minimal required score according to the *Regulations for application of the Act on Development of the Academic Staff* of Institute of Biophysics and Biomedical Engineering – BAS.

Indicator group	Minimal score required	Score of the candidate
A	50	50
Б	-	-
B	100	102
G	220	227
D	60	72

For participation in the concourse, Senior Assist. Prof. Vassilev, PhD, has presented:

B) The equivalent of habilitation thesis – 9 publication, of which

- 2 articles with Impact Factor (IF) in Quartiles Q1 and Q3
- 5 articles in journals with SJR
- 2 articles in international journal, indexed in Zentralblatt fuer Mathematik

G) 21 other articles, of which

- 6 articles with IF in quartiles Q1 (1), Q2 (2) and Q4 (3)
- 9 articles with SJR
- 3 articles in International journal indexed in Zentralblatt fuer Mathematik
- 2 published reports from the International IEEE conference on Intelligence systems for 2016 and 1 published report from the IEEE International conference Big Data, Knowledge and Control Systems Engineering – BdKCSE'2019.

In the document with abstracts of the publications for participation in the concourse for academic position „Associated Professor“ it is not stated that under indicator G7, article 7 has SJR (Scopus):0.219, and article 4 has IF 3.512 and is in quartile Q2.

Therefore, Senior. Assit Prof. Vassilev, PhD, Cfulfills the requirement of „Regulations for application of the Act on Development of the Academic Staff of Institute of Biophysics and Biomedical Engineering – BAS “.

I accept the contributions of Sen. Assist, Prof. Vassilev, PhD, stated in his documents and in „Main scientific contributions, in which the candidate thoroughly and in detail describes the specific original scientific contributions with which he attends the concourse and his/hers personal views for future research work “. In my opinion they reflect correctly the content of the publications with which he participates in the concourse, and therefore, I will not comment on them in detail. I will only mention that they are grouped in seven groups, and following them is a section „Plans for future work“, in which there are interesting and important ideas for his professional development in the near future.

All papers have been published after after he obtained the educational and scientific degree “Doctor”. In the “Curriculum Vitae of Senior Assit. Prof. Vassilev, PhD” it is stated that he has more than 50 publications.

3. For the participation of the concourse the candidate has presented 12 citations (of one of his articles). It is true that the given number by Sen. Assist. Prof P. Vassilev, PhD exceeds the requirements of „Regulations for application of the Act on Development of the Academic Staff of Institute of Biophysics and Biomedical Engineering – BAS “, but in actuality he could have provided much more citations, over 100 according to his CV. For instance, just in one of my monographs, he has 6 citations of his single-authored publications.

4. In the applied documents there is no data regarding the participation of Senior Assist. Prof. Vassilev in scientific research projects, but I as a Head of his Department, can testify that during the last years he has participated in 8 fundamental research projects and 9 for Scientific Periodicals with Bulgarian National Science Fund, as well as 2 projects for Young Scientists of the Bulgarian Academy of Sciences. Nowhere, neither in his CV, nor among the other documents it is mentioned that he has been one of the technical editors of two International Journals, published in Bulgaria. There is no mention, but it is a fact that he was awarded the “Prof. Marin Drinov” young scientist award in the field of information and communication technologies in 2013.

I have known Senior Assit. Professor Vassilev, PhD, for many years. I was adviser of his Master of Science and PhD. When he was still my student at the Faculty of Mathematics and Informatics at Sofia University "St. Kliment Ohridski", he impressed me with a very interesting idea in the field of intuitionistic fuzzy sets, which under my insistence he prepared as an article for the international IEEE conference on intelligent systems, which in 2004 took place in Bulgaria.

The above is a reason to give a positive evaluation of the materials for participation in the Concourse and to recommend to esteemed members of the Scientific Jury and, subsequently, to the esteemed members of the Scientific Council of the Institute of Biophysics and Biomedical Engineering – BAS, to vote for awarding **Senior Assist. Prof..Peter Mladenov Vassilev, PhD**, the academic position “**Associate Professor**” in professional field **4.6 “Informatics and Computer Science”**.

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