

REVIEW

about the concourse for acquiring the academic position of "Associate Professor"

at the Institute of Biophysics and Biomedical Engineering

at the Bulgarian Academy of Sciences,

professional field 4.6. Informatics and Computer Sciences

announced in the Bulgarian State Gazette No. 26 / 01.04.2022

The only candidate in the competition is Sen. Assist. Prof. Simeon

Aleksandrov Ribagin, PhD.

Reviewer: Assoc. Prof. Veselina Kuncheva Bureva, PhD

1. Basis for this review

In accordance with Order No 294 of 27.05.2022 of the Director of the Institute of Biophysics and Biomedical Engineering of the BAS, Prof. Tania Pencheva on the grounds of Article 25 of the Act for the Development of the Academic Staff in the Republic of Bulgaria and the decision of the Scientific Council of IBPhBME-BAS (Protocol No. 8 of 26.05.2022) I was included in the Scientific Jury under the procedure for the academic position of "Associate Professor" in the professional field 4.6 "Informatics and Computer Science", scientific specialty "Informatics", announces for the needs of section "Bioinformatics and Mathematical Modeling" in the Bulgarian State Gazette No. 26/01.04.2022.

I want to note that, as a member of the scientific jury I have received all the documents of the only candidate for this competition, Assistant Professor Dr. Simeon Aleksandrov Ribagin.

2. Biographical data

Sen. Assistant Professor Simeon Ribagin was born on December 30, 1981. In 2004 he acquired a bachelor and a master degree in kinesitherapy at the National Sport

Academy "Vasil Levski" - Sofia. In 2015 he accomplished his PhD degree in Informatics at the Institute of Biophysics and Biomedical Engineering of the Bulgarian Academy of Sciences (**IBPhBME-BAS**). Firstly, he is an assistant in the Institute of Biophysical and Biomedical Engineering of Bulgarian Academy of Science and from 2015 until now he has occupied the position Senior Assistant Professor in the same institute.

From the presented professional autobiography of the candidate, it is evident that he has excellent English skills.

A copy of diploma for educational and scientific degree "Doctor" (PhD), issued by BAS on 05.10.2015 , with No.000620 and a copy of Certificate for holding the academic position "Senior Assistant Professor", issued by BAS on 25.05.2015 are presented in the documents.

From the submitted documents it is evident that the candidate has over 7 years of work experience as a Sen. Assistant Professor in Bulgaria and meets the minimum requirements of Art. 5 point 3 of the regulations for the application of Act for the Development of the Academic Staff in the Republic of Bulgaria in IBPhBME-BAS.

3. Scientometric indicators

Table 1 presents the minimum required points by groups of indicators for holding the academic position of "Associate Professor", according to Annex 1 of the regulations for the application of Act for the Development of the Academic Staff in the Republic of Bulgaria in IBPhBME-BAS and the points of Sen. Assistant Professor Simeon Ribagin on the same indicators. The review uses the minimum requirements of the regulations for the application of Act for the Development of the Academic Staff in the Republic of Bulgaria in IBPhBME-BAS, which exceed the minimum national requirements.

Sen. Assist. Prof. Simeon Ribagin takes part in the competition with the PhD dissertation and A cumulative habilitation thesis consisting of 6

publications that 6 have IF (Q1, Q2 and Q3). 22 more scientific publications, of which 3 have IF (Q4) and 17 have SJR.

The candidate has 2 publications on which he is the only author and fulfils the requirements for at least 8 publications with IF, which have to be distributed between indicators C4 and D7.

Group of indicators	Minimum required points for the academic position Assoc. Prof.	Points of Simeon Ribagin
Group A	50	50
Group B	-	-
Group C	100	100
Group D	220	229
Group E	60	72
Total	430	451

Table 1: Candidate's scientific-metric indicators and minimum required points by groups of indicators for the academic position "Associate Professor"

Sen. Assist. Prof Simeon Ribagin participates in the competition with 12 citations from the last three years. All citations are only on one of the candidate's publications and are visible in Scopus.

A "List of publications of Simeon Ribagin for holding the academic position of Assoc. Prof" and a "List of publications of Simeon Ribagin for acquiring a scientific degree Doctor (PhD)" are attached in the documents folder.

The presented abstracts in Bulgarian and English present the most

important moments of the publications submitted for participations in the competition.

Sen. Assistant Professor Simeon Ribagin fulfils and, by some indicators, exceeds the national requirements, as well as the specific requirements of IBPhBME-BAS for the academic position of "Associate Professor".

4. Contributions of the candidate

Sen. Assistant Professor Simeon Ribagin has attached a well-described habilitation extended reference for his scientific publications.

I would like to point out that the provided contributions are divided in to 5 separate groups. Each group is a good basis for creating new feature research.

As the contributions are described in detail in the documents provided to me and anyone can read them, I will not quote them in this review.

Based on the above, I accept the applicant's contributions, which are attached in his documents. I believe that they reflect the scientific and scientific-applied contributions of the publications submitted for the participation in this competition.

5. Additional notes and personal impressions

I have no critical comments on the materials submitted by the applicant for the participation in the competition.

I have known Simeon Ribagin for eight years, from the time when he was an Assistant Professor at the Institute of Biophysics and Biomedical Engineering of the Bulgarian Academy of Sciences. I have had the opportunity to attend many seminars and talks which he has given. I consider him to be focused on his research.

6. Conclusion

After reviewing the submitted documents, I believe that the candidate Simeon Ribagin fulfils all the requirements of the law and the Regulations to it and the Regulations for the specific requirements for acquiring academic degrees and occupying academic positions at BAS and IBPhBME-BAS.

With all that has been said above, I give a positive conclusion of the materials for participation in the competition. This provides me with reason to recommend to the honorary members of the Scientific Jury to appoint Sen. Assistant Prof. **Simeon Ribagin, PhD** to the academic position "**Associate Professor**" in professional field **4.6 Informatics and Computer Sciences**.

12.07.2022

The review was prepared by:

(Assoc. Prof. Veselina Bureva)