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OPINION

by Corr. Member Lyubka Atanasova Doukovska, DSc from the Institute of Information and Communication Technologies, at the Bulgarian Academy of Sciences, on the Competition for the academic position "Associate Professor", under the Scientific Field: 4. Natural Sciences, Mathematics and Informatics, the Professional Area: 4.6. Informatics and Computer Sciences, the Scientific Specialty: 01.01.12. Informatics, for the needs of the Bioinformatics and Mathematical Modelling Department of the Institute of Biophysics and Biomedical Engineering - BAS, announced in Darjaven Vestnik No. 26 of 01.04.2022, with a participant - Assistant Professor Simeon Ribagin, PhD

In accordance with Order No. 294/27.05.2022 of the Director of the Institute of Biophysics and Biomedical Engineering at the Bulgarian Academy of Sciences, I was included in the Scientific Jury of the competition for occupation of the academic position "Associate Professor" in the Scientific Field 4. Natural Sciences, Mathematics and Informatics, the Professional Area 4.6 Informatics and Computer Science, the Scientific Specialty 01.01.12. Informatics, announced in the Darjaven Vestnik, Issue 26 of 01.04.2022, for the needs of the Bioinformatics and Mathematical Modelling Department of the Institute of Biophysics and Biomedical Engineering - BAS, with the sole participant in the competition - Assistant Professor Simeon Ribagin, PhD.

Simeon Ribagin was born on December 30, 1981 in the town of Sofia. He completed his master's degree in 2010 at the Vasil Levski National Sports Academy - Sofia. He obtained his PhD degree at the The Institute of Biophysics and Biomedical Engineering at the Bulgarian Academy of Sciences in 2015 in the Scientific Field: 4. Natural Sciences, Mathematics and Informatics, the Professional Area: 4.6. Informatics

and Computer Sciences and the Scientific Specialty 02.21.10 Application of the principles and methods of cybernetics in various fields of science. In 2015, he was elected to the academic position of Assistant Professor at the Institute of Biophysics and Biomedical Engineering in the Bioinformatics and Mathematical Modeling Department and the Biomechanics and Motor Activity Management Department. In 2018, he was appointed to the academic position of Associate Professor in the College of Medicine at the University "Prof. PhD Assen Zlatarov", Burgas.

As a member of the Scientific Jury I have received all the necessary documents.

In accordance with the requirements of the *Development of Academic Staff Act in the Republic of Bulgaria* and the specific requirements in the Act's Institutional Regulation, the candidates for occupying the academic position of "Associate Professor" must meet the following conditions, regulated in Art. 24. (1):

- 1. Have acquired an educational and scientific PhD degree;
- 2. Have held for at least two years the academic position of Assistant Professor;
- 3. Have submitted published monographs or equivalent publications in specialized scientific publications that do not repeat the ones submitted for the PhD degree;
- 4. To comply with the minimum national requirements under Art. 2b, # 2 and # 3, respectively, of the requirements of art. 2b, # 5;
- 5. Not to have plagiarism in the scientific publications proven by the legislation order.

According to the submitted author's reference, **Assistant Professor Simeon Ribagin** participated in the competition with 29 publications. This includes six according to Indicator C, twenty-two according to Indicator D7 and one by Indicator G7.

The publications submitted were not used in the procedures for obtaining the PhD degree and the scientific position of "Assistant Professor". All publications are in the field of competition.

The submitted by the candidate publications are original and I do not know of plagiarism.

I accept the author's reference for the contributions in the works with which **Assistant Professor Simeon Ribagin** participated in the competition, the results being scientific, scientifically applied and applied in nature and can be defined as enrichment of an existing scientific field with new knowledge.

The citation report presented by **Assistant Professor Simeon Ribagin** shows a total number of 151 citations. I agree that this number is at the time of submission of the competition documents and no new citations have been included.

Assistant Professor Simeon Ribagin has been a head of a team of two scientific projects.

I have no critical comments on the materials submitted by the applicant for the participation in this competition. I would like to recommend to **Assistant Professor Simeon Ribagin** to focus her efforts in working with PhD students in order to pass on his scientific experience to the next generation of Bulgarian researchers in the field of information technologies.

In conclusion, I agree that the requirements of the Law for the Development of Academic Staff Act in the Republic of Bulgaria and the specific requirements in the Act's Institutional Regulations for its implementation, the Rules for the conditions and the order for acquiring academic degrees and for the occupation of academic positions in the Bulgarian Academy of Sciences and the Rules for the specific conditions for acquisition of academic degrees and occupation of academic positions at the Institute of Biophysics and Biomedical Engineering are accomplished. After getting acquainted with the materials submitted by the applicant for the competition, I give my positive estimation about the choice of Assistant Professor Simeon Ribagin in the competition for the academic position of "Associate Professor" for the needs of the Bioinformatics and Mathematical Modelling Department at the Institute of Biophysics and Biomedical Engineering — Bulgarian Academy of Sciences, in the Scientific Field 4. Natural Sciences, Mathematics and Informatics, the Professional Area 4.6. Informatics and Computer Sciences, the Scientific Specialty 01.01.12. Informatics.

I propose that the Scientific Jury unanimously vote for a proposal to the Scientific Council of the Institute of Biophysics and Biomedical Engineering at the Bulgarian Academy of Sciences, to elect **Assistant Professor Simeon Ribagin** for the academic position of "**Associate Professor**" in the Scientific Field 4. Natural Sciences, Mathematics and Informatics, the Professional Area 4.6. Informatics and Computer Sciences, the Scientific Specialty 01.01.12. Informatics.

01.07.2022	Signature:	
Sofia	/Corr. Memb. Lyubka Doukov	/ska, DSc/