

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
(Modeling Complex High-dimensional Systems),
for the needs of the Institute of Mathematics and Informatics –
Bulgarian Academy of Sciences,
announced in State Gazette No. 14/10.02.2023

with a participant – **Ivan Radoslavov Georgiev, PhD**

In accordance with Order No. 186/07.04.2023 of the Director of the Institute of Mathematics and Informatics – 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 (Modeling Complex High-dimensional Systems), announced in the State Gazette, Issue 14 of 10.02.2023, for the needs of the Institute of Mathematics and Informatics – Bulgarian Academy of Sciences, with the sole participant in the competition - **Ivan Radoslavov Georgiev, PhD**.

I. General information about the applicant.

Ivan Radoslavov Georgiev was born on 25.10.1983 in the town of Gorna Oryahovitsa, Bulgaria. He obtained the Bachelor degree in 2005 at the “Angel Kanchev” University of Ruse. From the same university, he obtained the Master degree in 2009. He was awarded the PhD degree at the same university, on the doctoral program “Mathematical Modeling and Application of Mathematics”, in 2015.

Since 2005, he has been part of the academic staff of the “Angel Kanchev” University of Ruse. The candidate begins his scientific career as a part-time assistant in the Applied Mathematics Department and Statistics of the University of Ruse. From 2022, he was elected to the academic position “Associate Professor” in the Applied Mathematics and Statistics Department of the University of Ruse.

II. General characteristics of the submitted documents and works.

As a member of the Scientific Jury I have received the following documents:

1. Order No. 186/07.04.2023 of the Director of the Institute of Mathematics and Informatics – Bulgarian Academy of Sciences.
2. Application to the Director of the Institute of Mathematics and Informatics – Bulgarian Academy of Sciences for admission to the competition.
3. Professional CV in European form.
4. Diploma of the MSc degree.
5. Diploma of the PhD degree.
6. Common list of publications.
7. List of publications for participation in the competition.
8. A self-signed reference to the original scientific contributions of to the works submitted for the competition participation.
9. Abstracts of the publications submitted for participation in the competition in Bulgarian language and in one of the languages traditionally used in the relevant scientific field.

10. Copies of the publications under item 7.
11. Common citations list.
12. List of citations submitted for participation in the competition.
13. Copy of the State Gazette No. 70 of 07.08.2020 announcing the competition.
14. Certificate of internship in the specialty in accordance with the requirements of Art. 29 para 1 item 2 of the *Development of Academic Staff Act in the Republic of Bulgaria*.
15. Other documents at the discretion of the applicant for participation in the contest.
16. Information on a model for implementation of the minimum national requirements under Art. 2b, # 2 and # 3 and # 5 of the *Development of Academic Staff Act in the Republic of Bulgaria*, as well as the minimum requirements of the Institute of Mathematics and Informatics – Bulgarian Academy of Sciences, to which the necessary evidence is attached.
17. Declaration.
18. Declaration of consent for storage and processing of the personal data of the applicant.
19. A document certifying the occupation of the relevant academic position in another university or scientific organization.

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.

III. General characteristics of the applicant's scientific, applied and teaching activities.

According to the submitted author's reference, **Ivan Radoslavov Georgiev, PhD** participated in the competition with twenty-three publications. This includes sixteen are with **SCImago Journal Rank**, four are indexed in **Scopus** without SJR and three are in the category - book chapter or collective monograph.

The publications submitted were not used in the procedures for obtaining the PhD degree and the scientific positions of “Assistant Professor” and of “Associate 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 **Ivan Radoslavov Georgiev, PhD** participated in the competition, the results being 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 **Ivan Radoslavov Georgiev, PhD** shows a number of 41 citations for participation in the competition. I agree that this number is at the time of submission of the competition documents and no new citations have been included.

IV. Critical notes and recommendations.

I have no critical comments on the materials submitted by the applicant for the participation in this competition. I would like to recommend to **Ivan Radoslavov Georgiev, PhD** 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.

V. Conclusion.

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 Institute of Mathematics and Informatics – Bulgarian Academy of Sciences are accomplished. After getting acquainted with the materials submitted by the applicant for the competition, I give my positive estimation about the choice of **Ivan Radoslavov Georgiev, PhD** in the competition for the academic position of “**Associate Professor**” for the needs of the Institute of Mathematics and Informatics – 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 (Modeling Complex High-dimensional Systems).

I propose that the Scientific Jury unanimously vote for a proposal to the Scientific Council of the Institute of Mathematics and Informatics – Bulgarian Academy of Sciences, to elect **Ivan Radoslavov Georgiev, PhD** 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 (Modeling Complex High-dimensional Systems).

23.05.023

Sofia

Signature:

/Corr. Member Lyubka Doukovska, DSc/