

# OPINION

by **Professor Lyubka Atanasova Doukovska, PhD, 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  
(Information Modeling of Service Networks),  
for the needs of the Institute of Mathematics and Informatics –  
Bulgarian Academy of Sciences,  
announced in State Gazette No. 70/07.08.2020

with a participant - **Assistant Professor Velin Stoyanov Andonov, PhD**

In accordance with Order No. 190/06.10.2020 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 (Information Modeling of Service Networks), announced in the State Gazette, Issue 70 of 07.08.2020, for the needs of the Institute of Mathematics and Informatics – Bulgarian Academy of Sciences, with the sole participant in the competition - Assistant Professor Velin Stoyanov Andonov, PhD.

## **I. General information about the applicant.**

**Velin Stoyanov Andonov** was born on January 8, 1985 in the town of Stara Zagora. He completed his master's degree in 2008 at the Faculty of Mathematics and Informatics at the Sofia University "St. Kliment Ohridski". He obtained his PhD degree at the The Institute of Biophysics and Biomedical Engineering at the Bulgarian Academy of Sciences in 2015.

In 2011 he was a part-time assistant in mathematics at the Trakia University - Stara Zagora. In the period 2011-2016 he was a teacher of mathematics at the Geo Milev Secondary School in Stara Zagora. Since 2016 he has been employed at the Bulgarian Academy of Sciences and is part of the scientific staff of the Institute of Mathematics and Informatics.

## **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. 190/06.10.2020 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. 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.

16. Declaration.

17. Declaration of consent for storage and processing of the personal data of the applicant.

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, **Assistant Professor Velin Stoyanov Andonov** participated in the competition with twenty-three publications. This includes fourteen are with Impact Factor or with SCImago Journal Rank [1, 2, 4, 5, 6, 8, 9, 10, 12, 14, 15, 16, 17, 21], four are indexed in Scopus without SJR [13, 18, 19, 20] and five are indexed in Zentralblatt [3, 7, 11, 22, 23].

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 Velin Stoyanov Andonov** 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 Velin Stoyanov Andonov** shows a total number of 55 citations, 28 of them are indicated for participation in the competition of them 22 citations in WoS and Scopus, and 6 in Zentralblatt. I agree that this number is at the time of submission of the competition documents and no new citations have been included.

**Assistant Professor Velin Stoyanov Andonov** has been a member of a team of three scientific projects.

### **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 **Assistant Professor Velin Stoyanov Andonov** 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 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 **Assistant Professor Velin Stoyanov Andonov** 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 (Information Modeling of Service Networks).

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 **Assistant Professor Velin Stoyanov Andonov** 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 (Information Modeling of Service Networks).

30.10.2020

Sofia

Signature: .....

/Prof. Lyubka Doukovska, PhD, DSc/