

OPINION

under the procedure for acquisition of an academic position

"professor"

in the field of higher education 4. Natural sciences, mathematics and informatics, professional direction 4.5 Mathematics, according to the ADAS, the regulations for the implementation of ADAS and the regulation on the development of the academic staff of the NBU for the needs of the NBU

The review has been prepared by: **Associate Professor, Ph.D. Doncho Donchev**, as a member of the scientific jury according to Order № 3-PK-235 /29.05.2024 y. of the Rector of the NBU.

A single candidate submitted documents for participation in the announced procedure: associate professor Dimitar Vladislavov Atanasov

1. General description of the presented materials

All documents submitted by the candidate agree with the requirements of the ADAS and PPADAS about the rules and conditions for acquiring scientific degrees and occupying academic positions.

For participation in the contest, the candidate Dimitar Vladislavov Atanasov submitted a list of 10 articles, including 2 publications in Bulgarian and 8 in foreign scientific journals. Two of the publications are indexed in SCOPUS, the rest - in WoS. Nine other documents including a certificate of passing the English language exam, a CV, certificates of participation in scientific projects, doctoral and higher education diplomas have been submitted as well.

I have no remarks or comments on the documents.

2. Short CV and personal impressions of the candidate

Dimitar Vladislavov Atanasov was born on February 8, 1975. In 1998, he received a master's degree from FMI, SU "St. Kl. Ohridski" with a specialization in "Probability Theory and Mathematical Statistics" at the Probability Statistics and Operations Research department. In 2007,

he defended his Ph.D. thesis in IMI-BAN under the supervision of Prof. Nikolay Yanev. His thesis title was "Robust methods for scaling and point estimation".

Dimitar Vladislavov Atanasov's work experience was mainly at the NBU, where in 2008 he held the position of senior assistant in the evaluation center, and where he is currently an associate professor. Before that, from 1999 to 2008, he worked as a senior assistant at FMI, SU "St. Kliment Ohridski".

3. General characteristics of the scientific works and achievements of the candidate

Both the materials and proofs submitted for the competition testify that the candidate meets the minimum national requirements under Art. 2b, sect. 2 and 3 of ZRASRB for occupying the academic position of "professor" in the scientific field and professional direction of the competition. This applies to all groups of indicators included in the ZRASRB. In some of them (groups of indicators G, D and E), the points collected by the candidate significantly exceed the required minimum number.

The scientific works presented by the candidate do not repeat those from previous procedures for acquiring a scientific degrees or academic positions and satisfy the requirements for the minimum necessary number of points of citations and other criterions.

There is no evidence of plagiarism in the scientific works submitted for the competition.

4. Characteristics and assessment of the candidate's teaching activity

I had the pleasure of working together with Dimitar Vladislavov Atanasov for two years at the Probability, Statistics and Operations Research department, FMI, SU "St. Kliment Ohridski". My impressions of him are that he is a competent and responsible instructor who knows how to communicate with students laying a special emphasis towards the applications.

Many of submitted proofs show that the candidate's scientific interests in the field of the development of assessment scales, are also closely related to the teaching activity.

5. Personal impressions of the candidate

I have known Dimitar Atanasov from the years of our joint work at FMI, as well as from our joint participation in various scientific forums and conferences (conferences on branching processes, seminars on the problems of teaching Stochastics, etc.). My opinion of him is that he is

an accomplished scientist with undoubted achievements in the scientific fields that are in the field of his interests.

6. Conclusion

Having become acquainted with the materials presented in the procedure and the accompanying scientific papers and on the basis of the analysis of their importance and the scientific and applied contributions contained therein, **I confirm** that all materials and proofs meet the requirements of the ADAS in the Republic of Bulgaria, the Rules for its Implementation and the corresponding Rules at the NBU for acquisition by the candidate of the academic position "professor" in the Scientific field **4. Natural Sciences, Mathematics and Informatics**, Professional field **4.5. Mathematics**. In particular, the candidate meets the minimal national requirements in the professional field and no plagiarism has been detected in the scientific papers submitted for the competition.

Based on the above, **I strongly recommend** the scientific jury to take a decision to recommend to NBU authorities Dimitar Vladislavov Atanasov to take an academic position "professor" in the Scientific field **4. Natural Sciences, Mathematics and Informatics**, Professional field **4.5. Mathematics**.

Date: 26.07.2024

Reviewer:

professor/

/Doncho Donchev, associate