

OPINION

by Prof. Dr. Andrey Ivanov Zahariev,

Faculty of Mathematics and Informatics of Plovdiv Paisii Hilendarski University (guest lecturer)

on the materials submitted for participation in the competition for the occupation of the academic position "Associate Professor" at Sofia University "St. Kliment Ohridski", in Area of Higher Education:

3. Social, economic and legal sciences, Professional Area 3.7 Administration and Management
(Management Modeling and Forecasting)

1. Competition information.

The competition for the occupation of the academic position "Associate Professor" was published in the State Gazette, issue 52 of 02.07.2019, for the needs of the Faculty of Economics at Sofia University "St. Kliment Ohridski. I participate in the jury of the competition according to the Order of the Rector of Sofia University "St. Kliment Ohridski", No RD 38-530 / 30/08/2019.

2. Brief information about the candidates in the competition.

The following two candidates (in alphabetical order) participate in the competition:

2.1. Dr. Angel Angelov Marchev; Dr. A. Marchev, works under a basic employment contract at UNWE, Faculty of Management and Administration, as an Associate Professor in the Department of Management.

2.2. Dr. Pavel Todorov Stoynev; Dr. P. Stoynev works under a basic employment contract at Sofia University "St. Kliment Ohridski", Faculty of Economics, Assistant Professor in the Department of Statistics and Econometrics.

3. Fulfillment of the requirements for occupation of the academic position

The requirements for occupation of the academic position "Associate Professor" are fulfilled as follows:

3.1. Mandatory requirements under Art. 24 of Act for the Development of the Academic Staff in the Republic of Bulgaria (ADASRB)

3.1.1. The candidate Dr. A. Marchev meets the requirements of Art. 24 of ADASRB for occupation of the academic position of Associate Professor, namely: Doctorate in Administration and Management (defended at UNWE in 2011), having also provided the relevant references from NACID. The set of

materials presented by Dr. Angel Marchev is in full compliance with the Rules for Development of the Academic Staff of Sofia University "St. Kliment Ohridski ". The necessary documents are also attached as evidence of the applicant's scientific, teaching and professional activity.

3.1.2. The candidate Dr. P. Stoynev meets the requirements of Art. 24 of the ADASRB for occupation of the academic position of associate professor, according to the reports submitted by him, and Dr. P. Stoynev successfully defended his two doctoral theses - a doctorate in professional direction 4.4 - Earth Sciences in 2015 at Sofia University "St. Kliment Ohridski" and PhD in Professional Degree 3.8 - Economics in 2017 at UNWE.

3.2. Characteristics of the scientific and applied activity of the candidates.

3.2.1. The candidate Dr. A. Marchev presented a list of 50 titles, of which 16 titles were selected for participation in the competition - 1 monograph; 1 published book on the basis of a dissertation thesis; 1 textbook and 13 articles and reports. Of these, 5 (five) issues were published in Impact-Rank Journals (SJR) and the remaining 8 (eight) articles and reports were published in peer-reviewed journals or in editorial volumes. The publications are correctly presented and form the basis for the preparation of this opinion. Eight of the publications are in Bulgarian and the rest are in English. Of the scientific papers presented by Dr. A. Marchev, I would note the two papers [6] and [7] using a modern approach based on the basis of the fuzzy sets when evaluating investment portfolios. Dr. A. Marchev also presented evidence for 10 citations of publications by foreign authors, without self-citations or indirect ones.

3.2.2. The candidate Dr. P. Stoynov presented a list of 77 titles, of which 70 scientific papers, 2 monographs, 2 published books based on protected dissertation theses and 3 handbooks (aids). 22 titles were selected to participate in the competition - 2 monographs, 2 books, 3 handbooks (aids) and 15 scientific and publications - all in English, and most of these scientific publications were published in the works of 18 conferences and scientific events in which the applicant took participation. The articles are described with the necessary attributes and are the basis for the preparation of this opinion. The list of publications of Dr. P. Stoynov presented for the competition contains only 15 scientific publications, but given the information submitted by the applicant for the fulfillment of the minimum national requirements under Art. 2b from ADASRB (Excel file) I assumed that 2 monographs, 2 published books based on protected dissertation theses and 3 handbooks (manuals) should be included in the list of titles for participation in the specific competition (otherwise the admission committee would eliminate Dr. P. Stoynov as a participant on a formal basis). Of the scientific papers presented by Dr. P. Stoynov, I would note the papers [7] and [12]. In [7], for example, with the elegant use of the reparametrization approach, the negative-binomial distribution with a weighted version of the gamma distribution was mixed and with examples are demonstrated that the obtained result includes as particular cases several results, which are important in

actuarial calculations. The candidate Dr. P. Stoynov submitted a total of 5 citations - 3 of them in journals with high impact-factor and 2 in non-refereed editions, without self-citations and indirect ones.

3.3. General characteristics of the applicants' activities

3.3.1. The candidate Dr. A. Marchev is a member of four professional organizations and has submitted references for his expert participation in realized business projects in the field of modeling of business systems. The teaching experience of the applicant is impressive, as the subjects taught in the attached materials are directly relevant to the professional direction of the competition. Written by Dr. A. Marchev handbooks and manuals are used by students in several colleges. No plagiarism or incorrect use of literature was found in the materials presented by the candidate, Dr. A. Marchev.

3.3.2. The candidate Dr. P. Stoynov is a member of two BDS Technical Committees. He has participated in the scientific editing / reviewing of five issues, with hyperlinks to periodicals. The documents show that Dr. P. Stoynov has many years of teaching experience and the aforementioned disciplines are related to the training of students in the professional field 3.7. Administration and Management. Dr. P. Stoynov is the author of textbooks and handbooks, which are also actively used by students. There is no established plagiarism or incorrect use of literature in the materials presented by the candidate, Dr. P. Stoynov.

In conclusion, I would like **to point out that both candidates** have the necessary qualities and scientific production to take up the academic position of Associate Professor at Sofia University "St. Kliment Ohridski".

4. Critical comments and recommendations

4.1. The following recommendations can be made to Dr. A. Marchev:

- Increase the number of publications in foreign publications, preferably with impact factor and / or impact rank;
- Use a program to check the spelling of the materials he has prepared.

4.2 . The following recommendations can be made to Dr. P. Stoynov:

- To devote some of his time to the careful preparation of the documents with which he participates in competitions, including the use of a program for checking the spelling of his materials. It does not make a good impression when I found 2 applications on my CD, one for the current competition and one for the other in Professional Area 3.8.

- Concentrate its activities in its strongest direction and publish at least 3 papers in a list with an impact factor that is not no achievable for him.

The aforementioned recommendations are not a form of diminishing the contribution of the candidates from their scientific and teaching work.

5. Conclusion.

The analysis of the scientometric indicators given above shows a certain advantage of the candidate Dr. A. Marchev, and the topics of his publications are in closer connection with the direction of the announced competition for the occupation of this academic position. This gives me the reason to recommend to the Scientific Jury to prepare a report proposal to the Faculty Board of the Faculty of Economics of Sofia University "St. Kliment Ohridski" for the selection of Assoc. Prof. Angel Angelov Marchev in the academic position "Associate Professor" at Sofia University "St. Clement Ohridski " by Professional Field 3.7 Administration and Management (Modeling and Forecasting in Management).

21.10.2019

Signature :

Plovdiv

/ prof. Dr. Andrey Zahariev /