

OPINION

by Prof. Snezhana Dineva Sulova, PhD,
department of Informatics, University of Economics – Varna,
member of a scientific jury for the academic position “associate professor”,
field of higher education 4. “Natural sciences, mathematics and informatics”, professional field:
4.6 “Informatics and computer sciences”

1. General information

The opinion was prepared by Prof. Snezhana Dineva Sulova, PhD, professional field 4.6. “Informatics and Computer Sciences”, member of the scientific jury, determined by order of the Rector of Trakia University (TrU) № 1361/12.05.2022, a decision of the scientific jury dated 6.6.2022, the Law for the development of the academic staff in the Republic of Bulgaria (ZRASRB), Regulations for the implementation of the Law for the Development of the Academic Staff in the Republic of Bulgaria (PPZRASRB).

2. Data about the competition

The competition is for the occupation of the academic position “associate professor” in the professional field 4.6 “Informatics and computer sciences”, scientific specialty “Informatics”, for the needs of the Faculty of Economics, department “Informatics and Mathematics”, at the Trakia University – Stara Zagora. The competition was announced in the State Gazette issue №24/25.03.2022.

3. Candidates in the competition

There is one candidate in the announced competition: **Emil Georgiev Delinov PhD.**

The candidate completed his higher education at Paisii Hilendarski University of Plovdiv in 1984. After that, he acquired numerous qualifications at: the University of National and World Economy; Budapest; Geneva; well-known companies – Dell, SAP, Stone Computers. In 2016, he obtained the educational and scientific degree “doctor” in the professional field 4.6 “Informatics and computer sciences” at the Institute of Mathematics and Informatics at the Bulgarian Academy of Sciences. He has an academic career as an assistant and senior assistant at VTU “Todor Kableshkov” – Sofia, chief assistant professor and associate professor of informatics at MSI – Sofia. He was a II degree research fellow at the Technological Institute of Chemical Engineering – Haskovo. He works in the field of information provision for a number of banking financial institutions and companies. He holds many management positions: expert, deputy director, director, he is a manager of companies.

The candidate has extensive professional experience in the field of informatics and information technologies.

4. Quantitative and qualitative characteristics of the presented scientific works

The candidate, Emil Georgiev Delinov PhD, participates in the competition for the academic position of “associate professor” with 9 publications, as follows: a monograph; 3 articles; 3 reports; 2 co-authored books. The attached scientific works were not used for the acquisition of the educational and scientific degree “doctor”.

The monograph “Optimization of infrastructure with cloud technologies” has a volume of 118 pages, was reviewed by two qualified persons and was published by “Paisii Hilendarski” University Publishing House, Plovdiv.

The monographic work is a scientific study in which approaches are proposed and examples are given for the optimization of the ICT infrastructure using cloud technologies. An excellent knowledge of cloud technologies, their benefits and risks is demonstrated.

The fulfilment of the minimum national requirements (MNI) for the groups of indicators for the academic position “associate professor”, in the professional field: 4.6 “Informatics and computer sciences” is as follows:

For group “A”, the candidate has submitted a certificate to prove that he possesses the educational and scientific degree “doctor” – 50 points .

For group “B”, the candidate has submitted a monographic work – 100 points.

For group “G” the candidate has presented 5 publications, which are referenced and indexed in world-famous databases with scientific information (Web of Science and Scopus) and chapters in 2 books (table 1).

Table 1.

Declared points of the candidate for group “G” and the points that can be taken into account after a detailed analysis and an examination made at the time of drawing up the opinion

Publications by group “G”	Declared points on MNI from E. Delinov, PhD	Points on MNI after checking by Prof. Sulova
<i>Scientific publications and in publications that are referenced and indexed in world-famous databases with scientific information (Web of Science and Scopus)</i>		
1. Delinov, E., System for telecommunication data preparation in real-time mode, Automation, computing technology and automated systems, Vol. 12, Sofia, 1987, c. 42-44, ISSN 0205-1745	18	18
2. Grozdev, S., I. Marasheva, E. Delinov, Mathematical Club “Sigma” in the Light of the Project Success [The Mathematical Club “Sigma” in the Light of the Project Success], USPEH, Mathematics and Informatics, 2012, issue .5, pp. 453–460, ISSN 1310-2230	36	36
3. Marasheva-Delinova, I., E. Delinov, A system for the formation of term and annual assessment in mathematics and information technologies, Scientific journal “Pedagogy”, issue 9/2022.	36	-
4. Delinov, E., A. Stoyanova, I. Marasheva, On the suitability of Cloud Computing as an information aggregating environment from monitoring systems, Proceedings of the 13th NATIONAL CONFERENCE WITH INTERNATIONAL PARTICIPATION “ELECTRONICA 2022”, Sofia, May 19-20, 2022	30	-
5. Delinov, E., A. Stoyanova, I. Marasheva, An Approach for an Application of Cloud Computing in Testing Connectivity of Monitoring Systems, Proceedings of the 13th NATIONAL CONFERENCE WITH INTERNATIONAL PARTICIPATION “ELECTRONICA 2022”, Sofia, May 19-20, 2022	30	-
<i>Published book chapter or collective monograph:</i>		
6. Stoyanova, A., I. Marasheva, E. Delinov, Minelay's Theorem for a Triangle and a Tetrahedron, “Paisii Hilendarski” University Publishing House, Plovdiv, 2022, ISBN 978-619-202-761-2	45	15
7. Stoyanova, A., I. Marasheva, E. Delinov, Application of vectors for solving problems in mathematics and physics, “Paisii Hilendarski” University Publishing House, Plovdiv, 2022, ISBN 978-619-202-764-3	60	45
Total for group “G”	255	114

The inspection shows that publication 3 is not visible on Web of Science. This article has been submitted for publication, but has not yet been published. Publications 4 and 5 are currently not

visible and indexed in IEEE Xplore and Scopus. The candidate reports 7 chapters in 2 books. Both books are not in the field of informatics and computer science and have the nature of textbooks. One book, entitled "Minelay's Theorem for a Triangle and a Tetrahedron" is 33 pages long. The independent chapter of the candidate is 4 pages, the other 2 chapters are co-authored and are 21 pages in total. For this book, due to the small volume, the participation that can be attributed is 1 chapter, which is worth 15 points. In the second book "Applications of vectors for solving problems in mathematics and physics", with a volume of 94 pages, 4 independent chapters are declared, and the candidate has 2 independent and 2 co-authored, which means that a maximum of 3 chapters can be counted. For both books, no separation protocols are presented for the collaborative parts.

Table 1 shows that the points for group "G" are currently 114, which is below the requirements.

For group "D" 12 citations are presented. Citation 1 is visible in the WoS database. Proof has not been provided that Citation 2 is in the MathSci Net database. Searching for the keyword "delinov" in the database does not yield any results. The third citation is not visible in the WoS database because the applicant's cited publication is not indexed in WoS. Citations 4 through 12 are in the same paper presented at the Electronica 2022 conference. An inspection made on 15/07/2022 about the applicant's scientometric indicators in Scopus found that he has no publications in Scopus, which means that there is no way to have any reported citations for them. For these 9 citations, there is no evidence presented that they are in the IEEE Xplore database, there is only a stamp that the report in which the citations are, is from a conference of the Bulgarian section of IEEE. Searching the IEEE Xplore database for citations using the keyword "delinov" showed no results.

In total, only 8 points can be written for the visible citation in group "D". This is below the requirements for occupying the academic position "associate professor" in the professional field: 4.6 "Informatics and Computer Science".

Identification of the scientific contributions

I believe that the publications presented by the candidate for review in the contest are his work. No plagiarism has been detected.

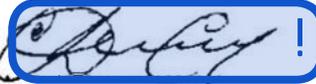
The contributions identified in Delinov's scientific publications are of a scientific and scientific-applied nature. They enrich the existing theory and practice.

Conclusion

The careful review of all the documents and publications of the candidate Emil Delinov, PhD submitted for participation in the competition for the academic position "associate professor" in the professional field: 4.6, shows that all the requirements of ZRASRB, PPZRASRB have not been met. The candidate does not meet the minimum national requirements for holding the academic position "associate professor" in the professional field 4.6 at the time of the announcement of the competition.

I give my negative opinion about the readiness of the candidate Emil Delinov, PhD to occupy the academic position "associate professor" in the professional field 4.6 "Informatics and Computer Sciences" at Thrace University – Stara Zagora.

Date:
18.07.2022

Prepared the opinion: 
/prof. Snezhana Sulova, PhD