

STANDPOINT

by **Prof. D. Sc. Veselin Totev Videv**, Faculty of Economics,
Trakia University

in the field of higher education: 4. Natural sciences, mathematics and informatics,
professional field: 4.6 Informatics and computer sciences,
announced in the State Gazette, issue 24 of 25.05.2022,

with only one candidate participating –

PhD Emil Georgiev Delinov

ТРАКИЙСКИ УНИВЕРСИТЕТ	
Стара Загора	
Стопански факултет	
Вх. №:	986
Дата:	02.08.2022

1. Compliance with regulatory documents.

The opinion was prepared on the basis of Order no. 1361/12.05.2022 of the rector of Trakia University to determine the composition of the scientific jury for the announced competition and decision of the first meeting of the jury (Protocol No. 1/6.06.2022). The only participant in the competition, PhD Emil Georgiev Delinov, has submitted all the necessary documents and materials in accordance with the Law for the development of academic staff In the Republic of Bulgaria, Regulations on the Implementation of the development of academic staff in the Republic of Bulgaria, Regulations of the development of academic staff in Trakia University and the specific requirements of the Faculty of Economics at Trakia University, Stara Zagora.

2. Brief biographical data and academic development of the candidate.

PhD Emil Georgiev Delinov was born on 20.07.1960 in Haskovo. In 1984, he graduated from Paisii Hilendarski Polytechnic with a master's degree in "Mathematics with specialization in Informatics". In 1995, he completed retraining in "Financial Management" at UNSS Sofia. In 2016, defended the ONS "Doctor" in Informatics, in the field of higher education 4. Natural sciences, mathematics and informatics, Professional direction 4.6. Informatics and Computer Sciences, at the Institute of Mathematics and Informatics of the BAS under the supervision of Prof. Avram Eskenazi. He has completed a number of specialized qualification courses in the fields of programming, applied software, technological hardware, physics and astronomy in Bulgaria, Hungary and Switzerland, the most significant of which are at the technological leaders Dell and IBM. He has consistently worked as a system programmer and head of department, assistant and senior assistant in "Mathematical assurance of computing machines and systems, research assistant and deputy. Director at SO "Software Products and Systems" (SPS, the first and largest corporation in Bulgaria, part of which are some of the largest modern IT companies in Bulgaria, such as Stemo and Norma) - SK Haskovo (export oriented), was is the director and supervisor of ICT in various Bulgarian companies. With his participation and under his leadership, ICT projects for tens of millions were developed and implemented in large financial institutions (banks, insurance, pension and insurance companies), structures of central and local self-government, education and healthcare, industry and services, such as: Bulgarian National bank, Bank Deposit Guarantee Fund, Bulgarian Stock Exchange, Central Depository AD, Sofia Bank, BZPB, Unionbank AD, Corporate Bank, Municipal Bank AD, CCB AD, ZPAD Allianz Bulgaria, ZAD HDI, United Milk Company AD, Elektropradelenie Sofia- district, CEZ Bulgaria. He is currently the head of ICT at Teletek Electronics EAD, which is the largest Bulgarian manufacturer of a full range of signal-security and fire-alarm equipment and is in the top 30 in the world, as well as part of Comelit Group SpA. He participated in a number of scientific sessions, symposia, seminars, international conferences, congresses and workshops on mathematics, informatics, information technology, economics, transport, as a speaker and member of the organizing committee, for example MASSEE International Congress on Mathematics

MICOM 2009, 6th Mediterranean Conference on Mathematics Education, many Spring Conferences of the Union of Mathematicians in Bulgaria, and at the 43rd as a member of the organizing committee.

3. Teaching and learning activity.

From the submitted documents, it can be seen that the candidate has significant experience in teaching and other educational and scientific activities, as a teacher, assistant, senior assistant, research associate II and I degree and associate professor in various educational and scientific institutions: 1987-1990 - Assistant and Senior Assistant "Mathematical assurance of computing machines and systems (Programming and use of computing systems)" at VNVTU "Todor Kableshkov"-Sofia; 1990-1990- Research associate II degree at the Technological Institute of Chemical Engineering- Haskovo; 1990-1991-Research associate I degree in the SO "Software Products and Systems" (SPS); 1990-1991 - Honorary teacher of "Informatics" at PU "P. Hilendarski" - Haskovo branch; 1991-1992 - Lecturer in "Informatics" at the Technical College of Economics-Haskovo; 2000-2001 - Honorary lecturer in "Banking Information Technologies" at VINS - Varna; 2001- 2018 - Ch. assistant and associate professor of informatics, IT in economics and data analysis at the International Slavic Institute, Sofia; 1989 - Member of the national jury of the Student Olympiads in Programming; 1990-1991 - Member of the expert council of SO "Software products and systems" (SPS) - Sofia.

He was the scientific supervisor of pupils and students developing projects and participating in national and international scientific sessions, symposia, seminars, conferences and workshops on mathematics, informatics, information technologies, economics, transport. Scientific supervisor and reviewer of diploma theses of pupils and students. Co-author of 3 textbooks on "Programming" for students. He participated in NIS projects at VNVTU. There are also accepted rationalizations and publications on joint developments with students from VNVTU.

4. Characteristics of the scientific works submitted for the competition.

According to the presented list of scientific works submitted for the competition PhD Emil Delinov participated in the competition with 1 monograph [1], 2 books [8, 9] and 6 scientific articles with numbers [3]-[7]. The presented publications did not participate in the procedures for acquiring the educational and scientific degree "Doctor of Philosophy". Article [2] is referenced in Zentralblatt MATH, the number of points is 18. Article [3] is indexed in Web of Science, quartile Q4, the number of points is 36. According to note 10 of the Ministry of Education and 4. Natural sciences, mathematics and informatics, published in the State Gazette on February 19, 2019, with a certificate from the relevant publisher as published, articles, studies, monographs, etc., which have been accepted for publication in publications that have an ISSN or ISBN. That is why I accept the articles with numbers [4]-[6] as published because the applicant has provided notices from the respective publishers that the articles have been accepted in print and the publishers have ISBN. Article [4] has been accepted for publication in the journal Pedagogy with ISSN 0861-3982 and is indexed in Web of Science, quartile Q4, the number of points is 36. Articles [5] and [6] have been accepted for publication and have ISBN for XPLORE 978-1-6654-8100-7, the number of points is 36. Article [7] is in unindexed but peer-reviewed edition [7], does not carry points. In book [8] the candidate participates in three chapters, the number of points is 45. In book [9] the candidate participates in four chapters, the number of points is 60. The total number of points in indicator group D of the minimum national requirements is 221, with a minimum requirement of 200 points.

The main scientific directions of the articles presented for the competition are the following: Research of new information technologies and possible

applications, with a positive result in various areas of the economy; Analysis, design and redesign with optimization of technological and work (business) processes; Identifying weaknesses, the risks associated with them and finding ways to minimize them; Specifying needs for software solutions, design, modeling, general characteristics; Methodological studies and proposals for improving teaching, assessment and the effectiveness of the learning process (mainly in mathematics, informatics and information technologies), including project-based learning.

For the competition, PhD Delinov also submitted a complete list of 39 scientific publications in the period 1986-2022, from which, in addition to the presented scientific directions, it can be seen that he is an applied specialist in information and communication technologies. Automation rationalizations have been developed, adopted and implemented for regular operation. Author and developer of system and application software products implemented in various spheres of economy, finance, healthcare, education, transport: one of the first warehouse management systems, one of the first road transport management systems, one of the first reporting systems of VAT, one of the first systems for a Clinical Laboratory. These publications show that PhD Emil Delinov has an active scientific activity since his admission as an assistant at VNVТУ "Todor Kableshkov" - Sofia in 1987 until now. Although the majority of his publications do not fall into the specific MNI for area 4. Natural sciences, mathematics and informatics, this does not reduce their serious scientific and applied value.

5. Quoted.

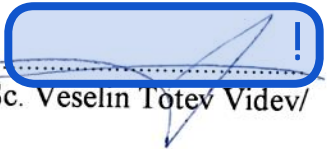
The list presented by PhD Emil Delinov consists of 12 citations. Citation [1] is in a journal that is indexed in Web of Science, quartile Q4 and carries 8 points. Citation [2] is in a journal that is indexed in MathSciNet and carries 4 points. Citation [3] is in a journal that is indexed in Web of Science, quartile Q4 and carries 8 points. Citations numbered [4]-[12] carry 36 points, they are in an article that I accept as published because the applicant has submitted a note from the relevant publisher that the article has been accepted for publication, and the relevant publisher has an ISBN for XPLORE 978-1-6654 -8100-7. The total number of points in the indicator group D of the minimum national requirements is 56, with a minimum requirement of 50 points.

6. Conclusion.

The analysis of the materials presented by PhD Emil Georgiev Delinov shows that they satisfy all the requirements of Law for the development of academic staff in the Republic of Bulgaria, Regulations on the Implementation of the development of academic staff in the Republic of Bulgaria, Regulations of the development of academic staff in Trakia University for the academic position "Associate professor". I give my **positive assessment** and recommend to the Scientific Jury to propose to the Faculty Council of the Faculty of Economics of Trakia University to elect Dr. Emil Georgiev Delinov to the academic position "Associate professor" in the professional direction 4.6 Informatics and Computer Sciences.

2.08.2022.
Stara Zagora, Bulgaria

Prepared the standpoint:


/Prof. D. Sc. Veselin Totev Videv/