

OPINION

by **Corr. Member Lyubka Atanasova Doukovska, DSc**
from the Institute of Information and Communication Technologies,
at the Bulgarian Academy of Sciences,
on the Competition for the academic position “**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,
for the needs of the Information Processes and Decision Support Systems Department
of the Institute of Information and Communication Technologies - BAS,
announced in Darjaven Vestnik No. 21 of 15.03.2022
with a participant - **Associate Professor Vassil Guliashki, PhD**

In accordance with Order No. 115 of May 04, 2022 of the Director of the Institute of Information and Communication Technologies - BAS, I was included in the Scientific Jury of the competition for occupation of the academic position “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”, announced in the Darjaven Vestnik, Issue 21 of March 15, 2022, for the needs of the Information Processes and Decision Support Systems Department at the Institute of Information and Communication Technologies - BAS, with the sole participant in the competition - Associate Professor Vassil Guliashki, PhD.

Vassil Guliashki was born on June 21, 1962 in the town of Pernik. He received his Master's Degree in Automation in 1988 from the Technical University - Sofia. In 1994, he obtained the PhD degree (Candidate of Technical Sciences), for the defense of a PhD thesis on the topic “Development of methods for nonlinear integer optimization, research of operations”, with scientific supervisor Academician Vassil Sgurev. Since 1992, he has

been appointed to a scientific position at the Bulgarian Academy of Sciences, having been consecutively in the composition of the following institutes - Institute of Informatics (II-BAS), Institute of Information Technologies (IIT-BAS) and Institute of Information and Communication Technologies (IICT-BAS). In 2009 he was appointed Associate Professor at the Institute of Information Technology (IIT-BAS) and since 2010 he has held the same position at the Institute of Information and Communication Technologies (IICT-BAS).

As a member of the Scientific Jury I have received all the necessary documents.

According to 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 "Professor" must meet the following conditions, regulated in Art. 29. (Darjaven Vestnik issue 81 of 2010 - Decision No. 11 of 05.10.2010 of the Constitutional Court of the Republic of Bulgaria under cadastral plot No. 13/2010; amend in full, issue 101 of 2010; amend. and supplement, issue 30 of 2018, effective 05.05.2018) (1):

1. Have acquired the educational and scientific PhD degree;
2. Have held the academic position of "Associate Professor" at the same or another higher education institution or scientific organization for at least two academic years or at least five years;
3. Have submitted published monographs or equivalent publications in specialized scientific editions that do not repeat the ones submitted for the PhD degree and for the academic position of "Associate Professor";
4. Have submitted other original research papers, publications, inventions and other scientific and applied developments that are evaluated as aggregate;
5. To comply with the minimum national requirements under Art. 2b, # 2 and # 3, respectively, of the requirements of art. 2b, # 5;
6. Not to have plagiarism proven in the statutory order in scientific works.

(3) Applicants shall submit a report on the fulfillment of the minimum national requirements under Art. 2b, # 2 and # 3, respectively, of the requirements of art. 2b, # 5,

and a reference to the original scientific contributions, to which the relevant evidence set out in this Act, in the regulation for its implementation, and the regulations of higher schools and scientific organizations.

Associate Professor Vassil Guliashki fulfills the requirement of Art. 29 (1) item 1 of the *Development of Academic Staff Act in the Republic of Bulgaria*, because by a decision of the Presidium of the Higher Attestation Commission at the Council of Ministers of the Republic of Bulgaria, a diploma No. 14 was issued, for the scientific degree Candidate of Technical Sciences (PhD), Protocol No. 5 of December 19, 1994.

Associate Professor Vassil Guliashki also meets the requirement of Art. 29 (1) item 2 of the *Development of Academic Staff Act in the Republic of Bulgaria*, as he held the position of Associate Professor since 2009.

Associate Professor Vassil Guliashki fulfills the requirement of Art. 29 (1) item 5 of the *Development of Academic Staff Act in the Republic of Bulgaria*, according to the certificate submitted by the applicant on the fulfillment of the minimum national requirements under Art. 2b, para. 2 and para. 3, according to the requirements under Art. 2b, para. 5.

Associate Professor Vassil Guliashki fulfills the requirement of Art. 29 (1) item 6, having submitted a declaration that there is no legally proven plagiarism in the scientific publications presented at this competition.

The submitted documents for participation in the competition contain "List of publications of Vassil Guliashki" containing 22 publications.

From the analysis of the competition papers submitted by the applicant we can conclude that the peer-reviewed publications "do not repeat the ones submitted for the acquisition of the educational and scientific PhD degree and for the occupation of the academic position "Associate Professor", in accordance with the requirements of Art. 29 (1), item 3 of the *Development of Academic Staff Act in the Republic of Bulgaria*.

For participation in the competition, Associate Professor Vassil Guliashki has presented a list of 71 citations. It is important to note that citation publications have been noted, which have been indexed and referenced in Scopus and / or Web of Science

editions, which also fulfills the specific conditions for acquiring academic degrees and occupying academic positions “Professor” in the Institute of Information and Communication Technologies - BAS.

I accept the contributions formulated by the applicant in the works with which Associate Professor Vassil Guliashki participates 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.

According to the information provided for the fulfillment of the minimum national requirements and the minimum requirements of Institute of Information and Communication Technologies - BAS by Associate Professor Vassil Guliashki, he fully covers the minimum requirements for indicators A, C, D, E and E for 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.

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 BAS and the Rules for the specific conditions for acquisition of academic degrees and occupation of academic positions at the Institute of Information and Communication Technologies - BAS are accomplished. After getting acquainted with the materials submitted by the applicant for the competition, I give my positive estimation about the choice of **Associate Professor Vassil Guliashki** in the competition for the academic position “**Professor**” for the needs of the Information Processes and Decision Support Systems Department of the Institute of Information and Communication Technologies - BAS, 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.

I propose that the Scientific Jury unanimously vote for a proposal to the Scientific Council of the Institute of Information and Communication Technologies - BAS, to elect

Associate Professor Vassil Guliashki for the academic position “**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.

30.06.2022

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