

## OPINION

by prof. Radoslav Dakov Yoshinov PhD

Institute of Mathematics and Informatics at the Bulgarian Academy of Sciences,  
on the competition for the academic position of "Associate Professor",  
Scientific field: 4. Natural sciences, mathematics and informatics,  
Professional field: 4.6. Informatics and Computer Science,  
announced in SG No. 40/16.05.2025 for the needs of the Intelligent Systems Section,  
with a single participant – Chief assistant Valentina Todorova Terzieva-Bogoycheva PhD

In connection with the procedure for a competition for the academic position of "Associate Professor" at the Institute of Information and Communication Technologies at the Bulgarian Academy of Sciences, announced in State Gazette, No. 40/16.05.2025, for the needs of the Department of Intelligent Systems in scientific field 4. Natural Sciences, Mathematics and Informatics, professional field 4.6. Informatics and Computer Science and on the basis of Order No. 151/14.07.2025 of the Director of the Institute of Information and Communication Technologies at the Bulgarian Academy of Sciences and the provision of Art. 29 of the Law on the Development of the Academic Staff in the Republic of Bulgaria, Decree No. 26 of February 19, 2019, as well as of the Regulations on the Specific Conditions for Acquiring Scientific Degrees and Occupying Academic Positions at the Institute of Information and Communication Technologies at the Bulgarian Academy of Sciences - I have been appointed as a member of the scientific jury. By decision of the first meeting of the Scientific Jury, approved by the Scientific Council of IICT-BAS on 25.06.2025 (Minutes No. 6), from 17.07.2025 I am appointed to prepare an opinion on this procedure.

For participation in the competition for the academic position of Associate Professor in the professional field 4.6 "Informatics and Computer Science", specialty "Informatics", one candidate has submitted documents - Assist. ace. Dr. Valentina Todorova Terzieva-Bogoycheva.

As a member of the Scientific Jury, I have received all documents accompanying the procedure for participation in the announced competition. Note: all required documents for the competition are provided in electronic form to:

[https://drive.google.com/drive/folders/1QZmAgzeuY\\_hT1l-l53zKFmQ9\\_vls2\\_cf?usp=sharing](https://drive.google.com/drive/folders/1QZmAgzeuY_hT1l-l53zKFmQ9_vls2_cf?usp=sharing).

According to the requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria and the Regulations for its Implementation (RPP), candidates for the academic position of "Associate Professor" must meet the following conditions, regulated in Art. 24 (1):

1. (supplemented, SG No. 30/2018, in force from 04.05.2018) To have acquired an educational and scientific degree of "Doctor";
2. Not less than two years to have held the academic position of "Assistant", "Chief Assistant";
3. To have submitted a published monographic work or equivalent publications in specialized scientific journals, which do not repeat those submitted for the acquisition of the educational and scientific degree of "Doctor" and for the acquisition of the scientific degree of "Doctor of Sciences";
4. (New, SG No. 30/2018, in force from 04.05.2018) To meet the minimum national requirements under Art. 2b, para. 2 and para. 3, respectively to the requirements under Art. 2b, para. 5;
5. (New, SG No. 30/2018, in force from 04.05.2018) Not to have plagiarism in scientific papers proven in accordance with the statutory procedure.

The candidate Chief Assistant Dr. Valentina Todorova Terzieva-Bogoycheva holds the degree of "Doctor" from the Institute of Information and Communication Technologies at the Bulgarian Academy of Sciences from 2023, which fulfills the requirement of Art. 24. (1) item 1 of the Law on the Protection of Persons with Disabilities.

According to the issued certificate of length of service with Ex. No. 334/06.06.2025, signed by the Director of the Institute of Information and Communication Technologies at the Bulgarian Academy of Sciences, the candidate has a total work experience of 34 years and 7 months (including 8 years and 5 months as an "assistant" and 9 years and 7 months as a "chief assistant") as of 09.06.2025, which satisfies the requirements of Art. 24 (1) item 2 of the RASRB.

Table showing the correspondence by points to the minimum points required by the Law on Associate Professors and by the Institute of Information and Communication Technologies at the Bulgarian Academy of Sciences, by groups of indicators for occupying the academic position of "Associate Professor" and their respective performance by the candidate Chief Assistant Dr. Valentina Todorova Terzieva-Bogoycheva:

Reference to Chief Assistant Dr. Valentina Todorova Terzieva-Bogoycheva for the fulfillment of the National Minimum Requirements of the Law on the Prevention of Corruption and the Minimum Requirements of IICT-BAS, for occupying the academic position of Associate Professor in the professional field 4.6. Informatics and Computer Science			
Indicator group	Number of points required	Indicator	Points
A	50		50
		A1. Dissertation for the award of the educational and scientific degree "Doctor"	
B	100		148
		Q4. Habilitation work - scientific publications in journals that are refereed and indexed in world-famous databases with scientific information (Web of Science and Scopus)	
Г	260		379
		G7. Scientific publication in journals that are refereed and indexed in world-renowned databases with scientific information (Web of Science and Scopus), outside the habilitation work	
		G8. Published chapter of a book or collective monograph	
Д	70		600
		D11. Citations in scientific journals, monographs, collective volumes and patents, refereed and indexed in world-renowned databases with scientific information (Web of Science and Scopus)	



E	20		150
		E14. Participation in a national scientific or educational project	
		E15. Participation in an international scientific or educational project	
		Total	1327

According to the presented by Chief Assistant Dr. Valentina Todorova Terzieva-Bogoycheva data, she meets the requirements of Art. 24 (1) items 3 and 4 of the Law on the Promotion of Information and Communication Technologies Act and the specific requirements for occupying the academic position of Associate Professor of the Institute of Information and Communication Technologies at the Bulgarian Academy of Sciences.

Chief Assistant Dr. Valentina Todorova Terzieva-Bogoycheva fulfills the requirement of Art. 24 (1) item 5 of the Law on the Prevention of Fraud and Corruption by submitting a declaration for the absence of plagiarism in the scientific papers of the competition, proven in accordance with the statutory procedure.

All this proves that the candidate fulfills (exceeds) all the requirements of Art. 24 (1) of the Law on the Protection of Persons with Disabilities, as well as all additional requirements for participation in the competition of the Institute of Information and Communication Technologies at the Bulgarian Academy of Sciences.

### Conclusion

The requirements, conditions and criteria of the Law on the Development of the Academic Staff in the Republic of Bulgaria (RASRB), the Regulations for the Implementation of the Law on the Development of the Academic Staff in the Republic of Bulgaria and the Regulations on the Specific Conditions for Acquiring Scientific Degrees and for Occupying Academic Positions at the Institute of Information and Communication Technologies at the Bulgarian Academy of Sciences have been fulfilled. Therefore, I give a categorically positive conclusion for the election of Chief Assistant Valentina Todorova Terzieva-Bogoycheva, PhD in the competition for the academic position of Associate Professor in scientific field 4. Natural Sciences, Mathematics and Informatics, professional field 4.6. Informatics and Computer Science.

Expressing a positive opinion on the presented materials, I propose that the honorable Scientific Jury unanimously vote a proposal to the Scientific Council of the Institute of Information and Communication Technologies at the Bulgarian Academy of Sciences to elect Chief Assistant Dr. Valentina Todorova Terzieva-Bogoycheva for the academic position of Associate Professor in scientific field 4. Natural Sciences, Mathematics and Informatics, professional field 4.6. Informatics and Computer Science, specialty "Informatics".

28.08.2025

Sign

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