

## 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 “**Associate Professor**”,  
under the Scientific Field: 5. Technical sciences,  
the Professional Area: 5.2. Electrotechnics, Electronics and Automation,  
the Specialty: Automated Information Processing and Control Systems,  
for the needs of the Distributed Information and Control Systems Department  
at the Institute of Information and Communication Technologies - BAS,  
announced in Darjaven Vestnik No. 10/27.01.2026

with a participant - **Assistant Professor Yordanka Lyubomirova Boneva, PhD**

In accordance with Order No. 74/27.03.2026 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 “Associate Professor” in the Scientific Field 5. Technical sciences, the Professional Area 5.2. Electrotechnics, Electronics and Automation, the Specialty “Automated Information Processing and Control Systems”, announced in the Darjaven Vestnik, Issue 10/27.01.2026, for the needs of the Distributed Information and Control Systems Department at the Institute of Information and Communication Technologies - BAS, with the sole participant in the competition - Assistant Professor Yordanka Lyubomirova Boneva, PhD.

As a member of the Scientific Jury I have received:

1. Application for participation in the competition by Assistant Professor Yordanka Boneva, PhD.
2. European Curriculum Vitae of Assistant Professor Yordanka Boneva.
3. Copy of the diploma for educational and scientific PhD degree.

4. Certificate of internship in the specialty.
5. List of scientific publications, with which the applicant Assistant Professor Yordanka Boneva, PhD participates in the competition, which do not repeat the ones submitted for the PhD degree.
6. List of noted citations of publications for participation in the competition for the academic position "Associate Professor".
7. Summaries of scientific publications for participation in the competition - in Bulgarian and English.
8. Copies of scientific publications for participation in the competition for academic position "Associate Professor".
9. Reference for fulfillment of the Institute of Information and Communication Technologies - BAS under Art. 2b, # 5, based on the documents submitted for the competition by Assistant Professor Yordanka Boneva.
10. Reference for the original scientific and applied scientific contributions of Assistant Professor Yordanka Boneva.
11. Reference for fulfillment of the minimum national requirements under Art. 2b, # 2 and # 3, based on the documents submitted for the competition by Assistant Professor Yordanka Boneva.
12. Declaration that there is no proven plagiarism in the scientific works of Assistant Professor Yordanka Boneva.

In accordance with 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 "Associate Professor" must meet the following conditions, regulated in Art. 24. (1):

1. Have acquired an educational and scientific PhD degree;
2. Have held for at least two years the academic position of Assistant Professor;
3. Have submitted published monographs or equivalent publications in specialized scientific publications that do not repeat the ones submitted for the PhD degree;

4. To comply with the minimum national requirements under Art. 2b, # 2 and # 3, respectively, of the requirements of art. 2b, # 5;

5. Not to have plagiarism in the scientific publications proven by the legislation order.

According to the submitted materials for the competition, Assistant Professor Yordanka Boneva has acquired the educational and scientific PhD degree, as evidenced by the diplom No. № 001359/11.05.2021, awarded to her by the Bulgarian Academy of Sciences, in the Professional Area 5.2. Electrotechnics, Electronics and Automation, which satisfies the requirements of Art. 24 (1) item 1 of the *Development of Academic Staff Act in the Republic of Bulgaria*.

The presented certificate for work experience in the specialty No. 122/16.02.2026 shows that Assistant Professor Yordanka Boneva works on a basic employment contract at the Institute of Information and Communication Technologies - BAS and has a length of service as an Assistant Professor for 4 years until the issue of the document, which satisfies the requirements of Art. 24 (1) item 2 of the *Development of Academic Staff Act in the Republic of Bulgaria*.

According to the reference for scientific publications for participation in the competition, Assistant Professor Yordanka Boneva has presented 11 publications equivalent to a monographic work and another 7 publications in publications that are referenced and indexed in the world databases with scientific information and 9 publications in non-refereed journals with scientific review or in edited collective volumes, which satisfies the requirements of Art. 24 (1) item 3 of the *Development of Academic Staff Act in the Republic of Bulgaria*.

I accept the contributions formulated in the report on the results of the candidate's research activities in the works with which Assistant Professor Yordanka Boneva participates in the competition and those results are scientifically applied and can be defined to be enriching the existing scientific field with new knowledge.

Present is a list of 25 citations of the Assistant Professor Yordanka Boneva publications. I take that those citations are at the moment of submission of documents and no new ones are included.

According to the information presented by Assistant Professor Yordanka Boneva, for meeting the minimum requirements of the Institute of Information and Communication Technologies - BAS, she fulfills the minimum requirements for indicators A, C, D, E and E for the Professional Area 5.2. Electrotechnics, Electronics and Automation, which satisfies the requirements of Art. 24 (1) item 4 of the *Development of Academic Staff Act in the Republic of Bulgaria*.

I accept the Declaration submitted by the applicant that there is no legally proven plagiarism in the scientific papers presented for this competition, which satisfies the requirements of Art. 24 (1) item 5 of the *Development of Academic Staff Act in the Republic of Bulgaria*.

**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 **Assistant Professor Yordanka Lyubomirova Boneva** in the competition for the academic position of **“Associate Professor”** for the needs of the Distributed Information and Control Systems Department at the Institute of Information and Communication Technologies - BAS, in the Scientific Field 5. Technical sciences, the Professional Area 5.2. Electrotechnics, Electronics and Automation, the Specialty “Automated Information Processing and Control Systems”.

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 **Assistant Professor Yordanka Lyubomirova Boneva** for the academic position of **Associate Professor** in the Scientific Field 5. Technical sciences, the Professional Area 5.2. Electrotechnics, Electronics and Automation, the Specialty “Automated Information Processing and Control Systems”.

20.04.2026

Sofia

Signa

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