

REVIEW

from

Associate Professor, PhD, Eng. Galin Raynov IVANOV

Head of the Department of Security and Defense Management
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Field of higher education: 9. „Security and Defense“

Professional field: 9.1. „National Security“

Scientific specialty: „Organization and management outside the sphere
of material production (Security and Defense Management)“

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of the scientific papers presented at the competition for the academic position of „Associate Professor“ in the field of higher education 9. Security and defense, professional field 9.1. National security „Modern models of security. (Security of electronic communication and intellectual property)“ , announced by Order of the Rector of ANIS No. 104 /05.01.2026 and promulgated in the State Gazette No.49/17.06.2025.

To the candidate: *PhD Alena BUZOVA*

Grounds for preparing the opinion:

Order of the Rector of the Academy for National and Information Security – Plovdiv No. 104 /05.01.2026.

Sofia, 2026

1. General characteristics of the candidate's research, applied science and pedagogical activities

The only candidate in the competition, *PhD Alena BUZOVA*, has proposed an opinion (according to the List of Scientific Papers) *16 (sixteen) works with a total volume of 461 pages , of which one habilitation work – a published monograph in the relevant scientific field, one monograph (a published monograph that is not presented as a main monographic work), a published book based on a defended dissertation work, 13 (thirteen) articles published in peer-reviewed scientific journals and collections . The candidate's citations meet the scientometric indicators in the professional field of the competition for the academic position of „associate professor“ .*

Of these, 15 items from the provided list of the candidate's scientific works with numbers [3.1, 4.1, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 7.10, 7.11, 7.12 and 7.13], with a total volume of 332 pages according to the classification of scientific production as follows, are accepted as an opinion:

- monograph (main monographic work) – 1 issue – *[3.1.]* with a volume of 139 pages;
- monograph (published monograph that is not presented as a main monographic work) – 1 issue – *[4.1.]* with a volume of 100 pages;
- publications – articles 13 issues – *[7.1, 7.2 , 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 7.10 , 7.11 , 7.12 and 7.13]* with a volume of 93 pages.

The candidate's works are in accessible language and find very good implementation, both among experts in the field, and among non-specialist readers. The results of such a scientific study are absolutely necessary and would definitely contribute to improving the individual and comprehensive training of employees of the internal order and security services in full compliance with the requirements and dynamics of the development of the modern security environment. They are used in the educational process by students and doctoral candidates. In their entirety, the scientific developments of *PhD Alena BUZOVA* fully correspond to the thematic focus of the announced competition and present the author as a serious researcher in the field of national security.

2. Opinion on the presence or absence of plagiarism

As of the date of preparation of the opinion, I am not aware of any reports of plagiarism from anonymous or otherwise regarding the candidate's publications. anonymous character.

I have no evidence that the submitted scientific papers or parts of them have been plagiarized.

3. Assessment of the candidate's pedagogical training and activities

PhD Alena BUZOVA is a proven expert in the theory and practice of the Slovak educational system, related to national security, administration and management with over 20 years of expert experience in the subject areas. The candidate has numerous qualification trainings in the country and abroad.

4. Main scientific results and contributions

The main scientific results and contributions of *PhD Alena BUZOVA* can be defined as scientific and applied science.

Scientific contributions can be defined as:

- The definition of the concept of “communication” has been analyzed and supplemented.
- The author's definition of the term “corporate communication” is presented.
- The basic principles of security in electronic communication are proposed and supplemented.
- A new categorization of applications has been proposed, according to the supported communication channels and their security.

The following can be defined as **scientific and applied contributions**:

- A basic typology of communication encryption methods is proposed .
- A mechanism for judicial cooperation within the European Union related to the security of electronic communication is analyzed.
- A model for the practical use of electronic communication as evidence has been created.

5. Assessment of the significance of contributions to science and practice

The above contributions are reflected in the peer-reviewed publications of *PhD Alena BUZOVA* and are applied in the educational process of the specialized higher

educational institution in Slovakia, focused on training in the field of security. The reviewed materials are implemented in the offered training programs related to national security management, administrative management, risks and protection and security at the University of Security Management in Košice Slovakia. They contribute to the development of theory and practice in professional field 9.1. “National Security”.

6. Critical comments on the publications submitted for opinion

The publications submitted for review are independent scientific works on current issues and, with the achieved scientific and applied scientific contributions, prove the ability of *PhD Alena BUZOVA* to independently develop issues important for the national security system.

Without finding any significant weaknesses in the overall design of the research papers proposed for opinion is, I would like to suggest to the candidate to develop the presentation of his scientific works through more publications in Bulgarian, as well as to publish his main habilitation paper entitled “The Effectiveness of Electronic Communication in the Context of Management Activities” in Bulgarian, so that it can be used by Bulgarian students, lecturers and researchers at the Academy for National and Information Security – Plovdiv and universities in the country, training students and doctoral candidates in professional field 9.1. “National Security”.

7. Conclusion

I have no joint publications with the candidate. I believe that the works submitted for the competition are no no personal work and successfully defend the claims made in the reference for original scientific and applied contributions.

provided by the candidate in the competition for the academic position of “Associate Professor” *PhD Alena BUZOVA* fully meet the requirements of the Academic Staff Development Act and the Regulations for its implementation .

8. Candidate evaluation

I positively assess the achieved results and the activity of the only candidate in the competition , *PhD Alena BUZOVA* , who meets the requirements of Art. 2 (3), item 3 of the Act on the Development of the Academic Staff in the Republic of Bulgaria, the minimum required points by groups of indicators for the various scientific degrees and academic positions in Area 9. Security and Defense, Professional Direction 9.1. National

Security from the Regulations for the Implementation of the Act on the Development of the Academic Staff in the Republic of Bulgaria and **I give my positive assessment.**

I propose to the esteemed Scientific Jury of the competition to rank the candidate, **PhD Alena BUZOVA** and to propose to the Council a on Faculty of National Security and Public Order to be elected and to occupy **the academic position of “Associate Professor” in the field of higher education 9. Security and Defense, professional field 9.1. National Security** at the Faculty of National Security and Public Order of the Academy of National and Information Security – Plovdiv .

JURY MEMBER:

ASSOCIATE PROFESSOR PhD ENG.

GALIN IVANOV

01.02.2026