

ACADEMY OF NATIONAL AND INFORMATION SECURITY
PLOVDIV

OPINION

from Assoc . Prof. Dr. Milorad Rumenov Yordanov

regarding presentation of scientific papers and participation
of Assoc. Prof. Dr. Petar Losonczy

in competition for borrowing academic " professor " position in
a field on higher education 9. Security and defense ,
professional Direction 9.1 " National security "
(Institutional security and prevention on the organized crime) , announced in the
State Gazette No. 49/ 17.06.2025

The preparation on the present opinion is assigned by decision on scientific jury ,
definitely with order No. 103 /05.01.2026 of the rector on The Academy on
national and informational security

2026

1. Brief information about the candidate in the competition

Only one person participated in the competition candidate Assoc. Prof. Dr. Petar Losonczi, who is currently the rector of the University of Security Management in Košice, Slovakia . Previously, he held the positions of Acting Rector (twice) and First Vice-Rector. Long-time Vice-Rector for Informatics and Development at the same university (from July 2008 to September 2019). He participated in the management of IT technologies at the university and the coordination of development processes.

He holds an educational and scientific degree of "PhD" from the University of Žilina, Faculty of Special Engineering, Žilina, Slovakia (2002-2006). His dissertation is on the topic "Designing quality security management methods as a means of stimulating the development of the protection of protected assets". Associate Professor of Economics (Economics and Information Security) at the University of Insurance and Finance (VUZF) in Sofia, Bulgaria, since July 2022. He has numerous publications and participation in scientific conferences related to information security, security management and economic security. He holds certificates for manager and auditor in information security ISO 27000.

Assoc. Prof. Dr. Peter Losonczi there is multitude scientific posts and active participates in scientific research projects in the field on security and economy. It is evident from the submitted documents that the only candidate in the announced competition possesses scientific research and administrative experience and competencies in accordance with the requirements of the procedure.

2. General characteristics of the candidate's works

The candidates presented in the current competition for the academic position of "professor " assoc. Prof. Dr. Petar Losonczi materials respond on requirements on The law for development on academic composition in the Republic Bulgaria (ZRASRB) and the Regulations for his/her application.

Assoc. Prof. Dr. Petar Loshontsi has submitted the following scientific papers for review, which are distributed as follows:

- One independent monograph for habilitation in English. The monograph, presented as a habilitation thesis, is entitled: "Selected risk aspects of performing the profession of a paramedic affecting its safety " (Selected risk aspects in the performance of the paramedic profession, affecting its safety), published in Košice in 2021 - 100 points;

- One publication monograph, which not presented as main habilitation labor - 100 points

- Articles and reports published in scientific journals, refereed and indexed in world-renowned databases of scientific information: 7 – Web of Science - 15.3 points; 17 – Scopus – 57.5 points.

- Articles and reports published in non-refereed journals with scientific review : 27 papers /independent and co-authored/, as well as 48 reports/articles have been published in scientific collections, monographs and conference proceedings (16 in collections/monographs and 32 in conference proceedings).

- Published chapters from a collective monograph – 2 pcs. total 15 points

Total number of points for criteria A, B, C - 217.8

D) Citations or reviews in scientific journals, referenced and indexed in world-renowned databases of scientific information, or in monographs and collective volumes .

Total number of citations with which he participated in the competition published in Scopus and WoS – 7 citations – 75 points.

According to a detailed citation report, Assoc. Prof. Dr. Petar Losonczi has a total of 110 citations in world-renowned databases of scientific information: Scopus – 58 citations and Web of Science (WoS) – 52 citations.

F) Scientific supervision of doctoral students who have defended their dissertations – 3 – 120 points.

- Projects: The total number of national and international scientific or educational projects in which he has participated as a researcher or leader is 4 (1 international and 3 national) - total number of points 95.

- Published university textbook or textbook used in a school network – 2 pcs. - 20 points

Total number of points for criterion E: 235

The publications on the author cover several ladder on the sciences for security. Their thematic structure covers criminology, information and cybersecurity, management on crises, protection on the population and not on last place, economic security , which is appears in indexed research focused on economic threats , digital transformation or sustainability on economic systems . The overview on the author includes monographs, chapters in collective works, articles registered in WoS and Scopus, and numerous reports from conferences. Criminological oriented publications form significant part from the whole housing. From the general analysis of the publications, I believe that the candidate demonstrates solid qualities as a researcher, with extensive and in-depth knowledge in the field of his research.

3. Compliance on quantitative results from scientific and teaching activity on the candidate with the minimum national requirements for holding the academic position of "professor".

According to the presented reference with the included publications it is evident that they are evidence for scientific activity on the author in the field on the science he has chosen for his/her own scientific growth. Quantitative assessment covers and even exceeds the minimum required points by groups indicators according to from The Rules for application of the ZRASRB on Area 9. Security and Defense, professional Direction 9.1. National security.

Assoc. Prof. Dr. Petar Losonczi has presented in the competition for holding an academic position " professor " scientific publications by the topic as the general number points for all publications and the citations are 707 points, which significantly exceeds the national minimum requirements.

The presented facts indisputably confirm the high academic potential of the candidate and his significant contribution to the relevant scientific field, which makes him fully suitable for the academic position of "professor". The presented scientific production is distinguished by a high degree of citation, which is evidence of his high erudition and extensive training.

4. Evaluation of teaching and learning activities

Assoc. Prof. Dr. Petar Losonczi has a rich and multifaceted teaching experience that encompasses wide spectrum from topics in the field on security and management. His teaching activity is related to conducting lectures and exercises in bachelor's, engineering and doctoral degrees of study under the curriculum " Security Systems Management " in the following range of subjects: Information Security Technologies; Risk Management; Environmental Management and Engineering; Semester Project; Perimeter Protection System; Audit of Management Systems; Design of Security Systems; Risk Theory; Crime Prevention; Management Information Systems; Information Systems in Logistics; Computer and Communication Security.

5. General characteristics of the candidate's research and applied scientific activities

The candidate's monographic work "Selected risk aspects in the performance of the paramedic profession, affecting its safety" examines the effectiveness of the Unified Rescue System (URS) and the integral role of paramedics in it. The present study analyzes the theoretical foundations of risk assessment in safety and security

management. The main focus of his monograph is found in directly application in optimization on the operational activity on the rescuers services. The work his no only theorize the problems, but also offers specific solutions for prevention , which already serve for basis on specialized trainings by safety . The system approach set out in his works, turns the subjective experience on paramedic in objective scientific knowledge necessary for the strategic management of the ESS. One of the key conclusions is the need for preventive impact on risks before they escalate into real threats that jeopardize the effectiveness of the system. There is a social need for increased scientific research into these safety risks. An approach is proposed by integrating knowledge from the field of security and protection of persons and property. The main focus of the study is the paramedic himself as a key priority interest of protection. The aim is to identify the most serious risks and to design optimization measures that reduce the probability and consequences of them, both at the technological and individual level of care. The scientific research activity of the candidate, Dr. Petar Losonczy, is distinguished by a strong interdisciplinary approach in the field of security and crisis management.

The candidate demonstrates in depth theoretical and practical mastery on the principles for management on risk, applicable in a wide range spectrum from areas — from informational and economic security to physical protection on people and property. He demonstrates methodological skills for analysis and optimization, has strong competencies in developing methodologies for security assessment and designing system optimizations. The candidate actively works to enhance the culture of safety through educational initiatives, developing textbooks and scripts, and introducing innovative methods such as project-based learning and virtual reality in the academic environment. With rich research experience and productivity, he demonstrates high research productivity and ability for international collaboration and visibility.

All this gives me reason to confirm that he meets all the requirements for the award of the academic title of "professor".

6. Synthesized assessment of the main scientific and applied scientific contributions

The publications and scientific results obtained by the candidate contain a number of scientific, applied science and applied contributions of varying degrees of significance for science. I accept and confirm the presence of contributions in the works of the candidate submitted for the competition:

Scientific contributions:

1. Theoretical contribution: The multidisciplinary nature of safety among paramedics is substantiated, uniting medical, technical, social and psychological aspects.

2. Methodological contribution: A systematic approach to prevention a systemic risk management model is proposed.

3. Social and educational contribution: Concept of "Safety Culture". The critical role of specialized safety education as a primary tool for risk reduction is defined.

Scientific and applied contributions, which can be defined as follows:

1. Designing a two-tier model for safety optimization: Developing specific measures to reduce risks, differentiated at two levels — technological (tools, equipment and systems) and individual (training and behavior of the paramedic himself).

2. Methodology for preventive control in the ESS: Offering a practical approach to intervene on risks at their early stage, in order to prevent their escalation into real threats that would paralyze the effectiveness of the Unified Rescue System.

3. A model for systematic data collection and analysis

4. Conceptual framework for specialized training. Development of guidelines for educational programs in the field of safety sciences aimed at increasing the situational awareness of field personnel.

In the first years of his academic practice, the candidate's research activity was devoted to the field of management of private security services, which was materialized in his dissertation. In the following years, he devoted himself to the field of research on the effective use of security equipment to protect objects from crime. The research is focused on studying the effectiveness of the design and implementation of technical protection elements in practice. Applied research also includes procedures and methods for circumventing technical protection by participants in organized crime.

Information security is often linked to economic security and crime, which has become an area of research for the candidate in recent years. This area of security is the topic of the habilitation procedure in 2022. The thematic areas of research are complemented by the safety of medical rescuers, which has been a significant research goal in recent years, intensified by the Covid19 crisis.

In several applications of security research and education, the candidate has also directly or in parallel dealt with organized crime, most notably in the areas of economic, cybersecurity and facility security. The formation of the candidate's research is the result of collaboration with prominent experts.

7. Critical notes on peer-reviewed works

I have no critical comments on the scientific works of Assoc. Prof. Dr. Petar Losonczi. The candidate is approved expert with proven track record competencies as in the theoretical development on models for security, as well as in their practical and educational application.

8. Opinion on the presence or absence of plagiarism

I have not found any evidence of plagiarism in the candidate's work.

9. Conclusion

Based on the above, I can summarize that there is a convincing candidacy for the academic position of "professor". The competition documents testify that both the requirements of the Act on the Development of the Academic Staff in the Republic of Bulgaria (ADSRB) and the Regulations for the Implementation of the ADSRB, as well as the relevant Regulations of ANIS for the appointment of the academic position of "professor", have been met.

With full conviction, I give my positive assessment and recommend to the esteemed members of the Scientific Jury to vote for awarding the academic title of "professor" to Assoc. Prof. Dr. Petar Losonczi in a district on higher education 9. Security and defense, professionally direction 9.1 "National security" "professor" (Institutional security and prevention on the organized crime), announced in the State Gazette No. 49/ 17.06.2025.

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Prepared the opinion:

/Assoc. Prof. Dr. Milorad Yordanov/