



## **МИНИСТЕРСТВО НА ОТБРАНАТА**

### **ИНСТИТУТ ПО ОТБРАНА „ПРОФЕСОР ЦВЕТАН ЛАЗАРОВ”**

София 1592, бул. „Проф. Цветан Лазаров” № 2, факс: 02/92 21 808, <http://di.mod.bg>

## **О P I N I O N**

by Prof. Lyubka Atanasova Doukovska, PhD, 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: 5. Technical Sciences,  
the Professional Area 5.3. Communication and Computer Techniques,  
the Scientific Specialty “Information Technologies and Cybersecurity”,  
for the needs of the Defense Institute “Professor Tsvetan Lazarov”,  
announced in State Gazette No. 24/23.03.2021

with a participant - Associate Professor Rosen Stankov Iliev, PhD

Rosen Stankov Iliev was born on September 19, 1966 in the town of Kyustendil. In 1989 he graduated from the Higher Military School in Veliko Tarnovo, with a degree in Engineering Troops and a qualification in Mechanical Engineering. In 2004 he obtained the bachelor's degree at the Technical University - Sofia, majoring in Computer Systems and Technologies. In 2005 and 2006 he obtained the master's degree at the Military Academy - Sofia, majoring in "Communication and Information Systems in OTF" and respectively at the Technical University - Sofia, majoring in "Computer Systems and Technologies". In 2003 he acquired the educational and scientific degree - PhD in the professional area 5.2. Electrical Engineering, Electronics and Automation, specialty "Application of the principles and methods of cybernetics in various fields of science (technical, medical, biocybernetics, law, etc.)", with a PhD thesis titled "Using new information technologies to optimize management process of engineering troops".

In 2012 he was elected to the academic position of "Associate Professor" at the Institute of Defense "Professor Tsvetan Lazarov", in the field of higher education: Technical sciences, by professional area 5.2. Electrical engineering, electronics and automation.

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. (State Gazette 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.

According to the submitted author's reference, Rosen Stankov Iliev participated in the competition with thirty-six publications and three monographies. The publications submitted were not used in the procedures for obtaining the PhD degree and the scientific title of “Associate Professor”. All publications are in the field of competition.

The submitted by the candidate publications are original and I do not know of plagiarism.

I accept the author's reference for the contributions in the works with which Rosen Stankov Iliev participated 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.

The citation report presented by Rosen Stankov Iliev shows a total number of 32 citations. I agree that this number is at the time of submission of the competition documents and no new citations have been included.

The attached report for the teaching activity of Rosen Stankov Iliev shows that he has supervised five PhD students, one of whom has successfully defended his dissertation, and the others are in the process of training.

Rosen Stankov Iliev has participated in five international projects, in six national research projects (of which he was the head and one of which was the deputy head) and in 15 different projects with institution scope.

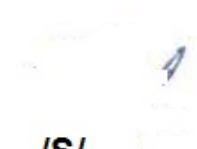
I have no critical comments on the materials submitted by the applicant for the participation in this competition. I would like to recommend to Associate Professor Rosen Stankov Iliev to focus his efforts in working with PhD students in order to pass on his rich scientific experience to the next generation of Bulgarian researchers.

**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 and the Rules for the specific conditions for acquisition of academic degrees and occupation of academic positions at the Defense Institute "Professor Tsvetan Lazarov" at the Ministry of Defense 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 Rosen Stankov Iliev in the competition for the academic position of "Professor" for the needs of the Defense Institute "Professor Tsvetan Lazarov" at the Ministry of Defense, in the Scientific Field 5. Technical Sciences, the Professional Area 5.3. Communication and Computer Techniques, the Scientific Specialty "Information Technologies and Cybersecurity".

I propose that the Scientific Jury unanimously vote for a proposal to the Scientific Council of the Defense Institute “Professor Tsvetan Lazarov” at the Ministry of Defense, to elect Associate Professor Rosen Stankov Iliev for the academic position of “Professor” in the Scientific Field 5. Technical Sciences, the Professional Area 5.3. Communication and Computer Techniques, the Scientific Specialty “Information Technologies and Cybersecurity”.

21.06.2021

Sofia

Signature:  **/S/**

/Prof. Lyubka Doukowska, PhD, DSc/