

OPINION

On a competition to occupy an academic position "Associate professor" in field of higher education 5. Technical Sciences, professional direction 5.3 "Communication and computer science", scientific specialty "Computer vision", announced on State Gazette, issue 5 date 17.01.2020

Member of a scientific jury prof. Sotir Sotirov

1. **Brief bibliographical reference** Кратка биографична справка

TODOR PAVLOV KOSTADINOV was born on 15.09.1984. He is a graduate of the Professional gymnasium of electrotechnics and electronics K. Fotinov – Burgas and Technical University of Varna – specialty "Communication technique and technologies". In 2013 by the Institute of information and communication technologies – Sofia he defended a dissertation thesis in the topic of "Methods and algorithms for processing of SAR and ISAR images"

Consequently, he worked in Andrex LTD Burgas and next as an assistant in University "prof. d-r. Asen Zlatarov" Burgas.

2. **Candidate research activity**

The scientific work of ch. Assistant professor Todor Kostadinov, PhD for participation in the competition include 32 /thirty-two/ publications:

- Monograph – 1pc., issued in English by publishing agency "ISTE";
- Guides for laboratory and practical exercises – 2pcs;
- Scientific publications in issues, referred and indexed in worldwide databases with scientific information (SCOPUS) – 15 pcs;
- Scientific publication in unrefereed journals with scientific review – 18 of which:
 - Articles published in foreign journals – 1pc
 - Articles in Bulgarian journals – 1 pc
 - Papers in foreign conferences – 1 pc
 - Papers in international conferences in Bulgaria – 15pcs

According to the references in Scopus up to 24.08.2020 Todor Kostadinov has 16 publications, 36 citations and H index of 4.

3. **General assessment of the educational activity and fundament of the candidate**

Ch. Assistant Todor Kostadinov, PhD is working in University "prof. d-r. Asen Zlatarov" – Burgas since 2011, where he held courses on the following subjects:

- „Engineering design“
- „Educational manufacturing practice“
- „Wireless networks“

- „Multimedia systems and technologies“
- „Signal processors Сигнали процесори“
- „Contemporary information technologies“
- „Computer networks“
- „Signals and systems“
- „Communication technique“

4. General scientific and applied science contributions

I accept the contributions presented by the candidate.

5. Critical notes and recommendations

- Apart from the enormous muddle which the candidate left in the minimal requirements reference, I could not discover essential omissions in the documents presented.

6. Conclusion

The indicators of the activity of the candidate Todor Pavlov Kostadinov exceed the requirement for occupancy of an academic position “associate professor” of the Law of the growth of the academic staff in Republic of Bulgaria, the Regulation for application of this law and the regulation of the conditions and occupancy of an academic positions in University “prof. d-r. Asen Zlatarov” – Burgas.

On this basis and also on the fact that I am familiar with his teaching activity, I propose ch. Assistant Todor Pavlov Kostadinov, PhD to be elected on an academic position “associate professor” in the field of higher education 5 “Technical Sciences”, professional direction 5.3 “Communication and computer science”, scientific specialty “Computer vision” in University “prof. d-r. Asen Zlatarov” – Burgas.

24.08.2020

prof. Sotir Sotirov