

ATTITUDE

on holding the academic position of PROFESSOR,
according to a competition announced by NBU, SG. no. 23 of 19.03.2021
by professional field: 4.6 Informatics and Computer Science with a single candidate:
Assoc. Prof. Dr. Georgi Teoharov Tuparov

***Member of the Scientific Jury: Assoc. Prof. Dr. Desislava Antonova Ivanova,
Technical University - Sofia***

*appointed by Order № 3-PK-155 / 29.04.2021
of the Rector of NBU*

*Subject: scientific, scientific-applied, and professional-academic activity and
production presented by the participant in the competition*

I. Summary data on the scientific production and the activity of the candidate

For the participation in the competition, Assoc. Prof. Dr. Georgi Teoharov Tuparov presents the scientific works, which include: 23 publications - 1 monograph; 1 chapter of a book; 20 indexed articles; 1 article with upcoming indexing in Scopus, Clarivate Analytics Web of Science, ACM Digital Library and IEEE eXplore Digital Library. Of the publications presented, 8 are with SJR and a list of 107 citations in Scopus and Clarivate Analytics Web of Science.

The indicators of Assoc. Prof. Dr. G. Tuparov regarding the groups of indicators Г, Д, Е, Ж many times exceed the minimum national requirements, as well as the specific requirements of NBU for holding the academic position "Professor" in PF 4.6 Informatics and Computer Science.

All scientific materials by Assoc. Prof. Dr. Georgi Teoharov Tuparov, submitted for review, have not been used in the previous procedures for obtaining the educational and scientific degree "Doctor" and the scientific title "Associate Professor", which were acquired in previous procedures under ZNZNS before the Higher Attestation Commission.

The candidate's research activity began in 1990, as an assistant at the Technical College at SWU "N. Rila. In 1994 Georgi Tuparov occupied AD "Associate Professor" (code of the scientific specialty 01.01.12 "Informatics") in SWU "Neofit Rilski", PMF, cat. Informatics. Since 2016, Georgi Tuparov continues his professional career at NBU as an "Associate Professor" in PF 4.6 Informatics and Computer Science.

The candidate Georgi Tuparov has developed educational content and leads classes in academic disciplines, such as: Client-server information systems, Databases and SQL, Database administration, Oracle databases - basics of administration, Modeling with UML and others.

The presented scientific production and activity of the candidate fall entirely within the subject of the competition in the professional field: 4.6 Informatics and computer sciences.

II. Evaluation of the scientific and practical results and contributions of the creative production submitted for participation in the competition

In general, the candidate's contributions are in the field of e-learning systems and applications, a topic that is extremely relevant nowadays. The research is focused in the following areas: 1) Modeling and development of sustainable extensions of the functionalities of open-source e-learning systems; 2) Framework for description and evaluation of functionalities of e-learning environments; 3) Educational computer games and gamification; 4) Mobile training - analysis, modeling, and implementation in countries in conditions of military conflict and 5) Research of stakeholders in the ecosystem of e-learning.

III. Significance of contributions

It is evident that Assoc. Prof. Dr. Georgi Teoharov Tuparov offers models, approaches and technologies for expanding and upgrading the functionality of e-learning systems, as well as offers prototypes of educational games for self-preparation and self-assessment of students. Program implementations have been made based on the proposed models, and numerous experiments have been conducted, which has proven their effectiveness.

The research and the conclusions from the scientific production of the candidate have been tested within international scientific forums, together with the many available citations in publications, referenced and indexed in Scopus or Web of Science, which is a guarantee for the significance of the achieved contributions.

IV. Critical remarks and recommendations

As for the essence of the submitted documents, I have no critical remarks to the candidate.

V. Conclusion

After my acquaintance with the submitted scientific papers and the scientific and scientific-applied contributions contained in them, I believe that they comply with the Law on its application, the Regulations for its application, as well as the internal rules for the development of the academic staff at NBU.

I am convinced that the Scientific Jury should vote on a proposal to the Academic Council of NBU to elect Assoc. Prof. Dr. Georgi Teoharov Tuparov for the academic position "Professor" in PF 4.6 "Informatics and Computer Science".

Date: 28.07.2021 г.
Sofia

Member of the scientific jury:
/ Assoc. Prof. PhD Desislava Ivanova /