



Position Statement
of
Prof. Dr. Roumen Nedkov

at Space Research and Technology Institute – BAS, member of the Scientific Jury, in accordance with Order No. 16 / 24.01.2020 of the Director of SRTI-BAS, for a competition for the occupation of academic positions "Associate Professor", announced in SG No. 98 of 13.12.2019 from the Space Research and Technology Institute - BAS in the field of higher education 4. Natural sciences, mathematics and informatics, professional field 4.4. Earth Sciences; Scientific specialty "Remote Sensing of the Earth and Planets" for the needs of the Department "Remote Sensing and GIS".

1. General criteria for participation in the competition.

Chief Assist. Alexander Georgiev Gikov, PhD from the Department "Remote Sensing and GIS" at SRTI-BAS has submitted documents for participation in the announced competition. He is the only candidate. The documents presented by him meet the requirements for occupation of the academic position "Associate Professor". The submitted documents are in accordance with the LAW FOR THE DEVELOPMENT OF ACADEMIC STAFF IN THE REPUBLIC OF BULGARIA (LDASRB), the Rules for the Implementation of the LDASRB, the Rules on the Terms and Conditions for Acquisition and Occupation of Academic Positions at the Bulgarian Academy of Sciences and the Rules for the application of the LDASRB of the Space Research and Technology Institute - BAS.

The applicant meets the Minimum National Requirements under Art. 2b, para. 2 and 3, respectively, of the requirements of art. 2b, para. 5 of LDASRB and in accordance with the Rules of the BAS for the conditions and procedure for acquiring scientific degrees and for occupying academic positions in the field of higher education 4 - Natural sciences, mathematics and informatics, professional field 4.4. Earth Sciences.

The documents submitted by the applicant are diploma and dissertation thesis for the acquisition of Educational and Scientific Degree - Doctor (group of indicators A), 34 pcs. scientific publications divided respectively 10 pcs. in group "B" and 24 in group "Г". In group "Д" are presented 7 pcs. publications cited 15 times*.

The candidate exceeds the threshold scores required by the Law and the Regulations to it for acquisition and occupation of academic positions "Associate Professor" (Table 1).

TABLE 1

Group of indicators (according to the Bulgarian classification scheme)	Required scores for academic position "Associate Professor" according to the LDASRB	Required scores for academic position "Associate Professor" according to the Rules of the LDASRB into SRTI and BAS	Scores of the candidate for academic position "Associate Professor " Chief Assist. Alexander Gikov
A	50	50	50
B	100	100	188,9
Г	200	220	281,4
Д	100	60	63

*According to the Bulgarian classification scheme

2. Assessment of scientific and applied scientific contributions

In general, the scientific and applied scientific contributions of the candidate are related to application of data acquired by remote sensing and geoinformation technologies for studying of various objects and processes of the natural environment.

The scientific and applied scientific contributions of Dr. Gikov can be summarized in the following three scientific fields:

- 1) Development and improvement of methodologies for studying the natural environment based on application of geoinformation technologies and landscape methods.
- 2) Application of remote sensing and geoinformation technologies for the study of hazardous natural phenomena and processes.
- 3) Application of remote sensing methods for crop mapping.

The scientific and applied scientific contributions of Dr. Gikov completely reflect the results presented in his scientific publications submitted to the competition.

I accept and evaluate positively the scientific and applied scientific contributions of the candidate.

3. Conclusion

On the basis of the results presented in the scientific works and publications of Dr. Gikov at the competition, I consider that he fully meets the requirements for occupation of academic positions "Associate Professor".

Taking the foregoing into account, I vote "YES", Chief Assist. Alexander Georgiev Gikov to be selected for the post of "Associate Professor" - field of higher education 4. Natural sciences, mathematics and informatics, professional field 4.4. Earth Sciences; Scientific specialty "Remote Sensing of the Earth and Planets"

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Member of the Scientific Jury: 

Prof. Dr. Roumen Nedkov

