

БЪЛГАРСКА АКАДЕМИЯ на НАУКИТЕ	
ИНСТИТУТ за ГОРАТА	
Регистрационен индекс, МЯ и дата	
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Срок за изпълнение	

POSITION

on the materials submitted for participation in the competition for the occupation of the academic position "Associate Professor" in the professional area 6.5 "Forestry", scientific specialty "Forest Inventory and Mensuration", announced by the Forest Research Institute at the Bulgarian Academy of Sciences, State Gazette No. 44 / 04.06.2019

Applicant for the position: Chief Assistant Angel Atanasov Ferrezliev, PhD

Member of Scientific Jury: Assoc. Prof. Ivaylo Velichkov Velichkov

1. Brief biographical information.

Angel Atanasov Ferrezliev was born on 29.01.1969 in Velingrad. In 1988, he graduated from the Technical School of Forestry, Velingrad. Specialty "Forest technician". In 1995, he graduated from the Higher Forestry Institute, Sofia. Specialty "Forestry Engineer". In 2012, he acquired the Doctoral degree in PhD. Professional area 6.5 "Forestry", scientific specialty 04.04.02 "Forest Inventory and Mensuration" as a doctoral student at the Forest Research Institute at the Bulgarian Academy of Sciences.

In the period 04-09.1999 he worked as a assistant-forester in Velingrad State Forestry Unit, after which he joined the Hristo Botev Technical School of Forestry, Velingrad, where he was a teacher (09.1999-02.2005) and an Assistant Director (02 -09.2005). For a short period, he worked as a manager at "Bullland Trade" Ltd., Sofia. Decorative nursery in Bratanitsa village, Pazardzhik district (09-12.2005). He has been teaching again at the Hristo Botev Technical School of Forestry, Velingrad (12.2005-07.2006). He joined the Forest Research Institute at the Bulgarian Academy of Sciences in 07.2006, where he has been working until now as head of the Coniferous Forests' Experimental Base, Velingrad.

2. Conformity of the submitted documents and materials of the applicant with the minimum requirements, in accordance with the Regulations for the acquisition of scientific degrees and occupation of academic positions at the Forest Research Institute at the Bulgarian Academy of Sciences.

Presented materials meet the requirements. The applicant's "minimum required score by set of indicators" exceeds the values indicated in Table. 1 to Annex 1, scientific area 6. "Agrarian Sciences and Veterinary Medicine" of the "Rules for the Terms and Conditions for Acquisition of Scientific Degrees and for Occupation of Academic Positions at the Forest Research Institute at the Bulgarian Academy of Sciences". The total number of points scored by the applicant is 971.73 points when a total minimum number of 500 points is required.

3. General description of presented materials.

A total of 29 published articles were presented as follows: by groups of indicators: B4 - 10 articles in referenced and indexed journals selected by the applicant as the equivalent of a monograph, G7 - 7 articles also in referenced and indexed journals, G8 - 11 articles in non-referenced journals and G11 - 1 article – a chapter of a collective monograph. The number of publications (17) in referenced and indexed journals prevails. A total of six different scientific journals, seven conference proceedings and one e-book have been used as publication options.

4. Basic directions in the applicant's research work and the most important scientific and applied scientific contributions.

The candidate has indicated 25 contributions, of which 13 are scientific and 12 are scientifically

applied contributions. By scientific area, these contributions are mainly in the field of Forest Mensuration (construction, growth, increment, structure and productivity of tree stands), as well as in the management of forest resources, forest plantations, silviculture, forest ecology and soil science. The number of contributions (25) almost approximates the number of publications (29) presented for the competition. In this regard, it is of interest to identify which three contributions would the candidate identify as the most important scientific and, respectively, which other three as the most important scientifically applied contributions?

5. Reflection of the candidate's scientific publications in literature.

The candidate has indicated 21 found citations of his publications, of which 13 citations in scientific journals, referenced and indexed in world-famous scientific information databases, 7 citations in monographs and collective volumes with scientific review and 1 citation in a non-referenced peer-reviewed journal. The citation materials provided meet the requirements.

6. Participation in scientific projects.

The candidate has indicated 11 scientific projects with his participation, seven of which have been implemented at national level and four have been internationally implemented. He was a manager of five national projects, four of which were assigned by the Forest Research Institute at the Bulgarian Academy of Sciences and one project was funded by the Executive Forests Agency at the Ministry of Agriculture, Foods and Forests.

7. Educational activity (supervisor / consultant of doctoral students, training of students, etc.)

The applicant has acquired a Pedagogy qualification in 2004 from the University of Food Technologies, Plovdiv. He has been teaching for several years (1999 - 2005, 2006) as a teacher in erosion control, forestry, forest mensuration with forest inventory, mechanization of forestry, forestry construction and soil science at Hristo Botev Technical School of Forestry, Velingrad. He is currently a consultant to a PhD student at the Institute of Biodiversity and Ecosystem Research at the Bulgarian Academy of Sciences and has been a consultant to one successfully defended graduate student at the University of Forestry - Sofia.

8. Assessment of the applicant's personal contribution.

Out of 29 submitted for the competition publications, the candidate is a sole author of five articles and is the first author of 12 articles. Thus, his personal contribution to the publishing activity can be determined as sufficient for the purposes of the competition.

9. Critical notes and recommendations.

Initially, the enclosed documents from the candidate for the competition did not contain the "Habilitation Extended Reference for Scientific Contributions, which is a brief statement in which the applicant describes the place of the research carried out in the relevant scientific field and his personal contributions". This is a requirement, according to item 12 of the "Notes" to the "Rules for Implementation of the Academic Staff Development Act in the Republic of Bulgaria". The reference is necessary as the applicant participates in this competition with 10 selected articles, which are the equivalent of a monograph. The criticism in this case is not personal to the candidate who has complied with the requirements of the Forest Research Institute at the Bulgarian Academy of Sciences, but in the meantime provided such a reference, which also satisfied the legal requirements. As a critical note, I would point to the differentiation of 25 contributions, which do not give a clear and concise description of the applicant's scientific activity. I recommend reducing them to a few, as mentioned in item 4 above.

From the presented 29 articles for the competition, 10 articles have been published in one journal - Forest Science and 10 articles have been published in conference proceedings. I recommend that the applicant's future publishing activity be linked to fewer conference proceedings and a wider range of scientific journals, referenced and indexed in world-famous scientific information databases.

10. Personal impressions.

My personal impressions of the applicant's activities are good and are based on my acquaintance with him since his employment at the Forest Research Institute at the Bulgarian Academy of Sciences in 2006 until now.

11. Conclusion.

In relation with the above mentioned, I recommend Chief Assistant Angel Atanasov Ferrezliev, PhD to be elected "Assistant Professor" in the professional field 6.5 "Forestry", scientific specialty 04.04.02 "Forest Inventory and Mensuration".

01.10.2019

Member of Scientific Jury:

Sofia

/~~A~~ssoc. Prof. I. Velichkov/