

STATEMENT

regarding the competition for "Associate Professor" in the field of Higher education 6. Agricultural Sciences and Veterinary Medicine, Professional Field 6.1. Crop Production (Scientific Speciality – Crop Production), announced by Shumen University in SG, no. 42/12.05.2023 with candidate Chief Assistant Dr. Dimitar Vasilev Dimitrov **by Associate Professor Dr. Georgi Yordanov Georgiev**, designet as a member of the Scientific Jure according to Order №RD-16-097/07.08.2023 of the Rector of the Shumen University

Brief introduction of the candidate.

Dimitar Vasilev Dimitrov graduated from the Agricultural University of Plovdiv in 2000, "Plant Protection" Speciality and began his career in the village of Dragoevo as an Agronomist. From 1.02.2003 to 1.02.2006, he was a doctoral student at the "Experimental Station for Agriculture - Khan Krum" SE at the AA. In 2010, he defended a dissertation on the topic: Study of parental forms of oriental tobacco from Northern Bulgaria. Simultaneously with his work at the Experimental Station, as of 11.10.2018 and currently he is the Chief Assistant at the Shumen University, Department of "Plant Protection, Botany and Zoology" at the Faculty of Natural Sciences. I define this combination of both scientific-applied and teaching activities as very useful for the candidate's career development.

General description of the scientific production.

Chief Assistant Dr. Dimitar Dimitrov participated in the competition for "Associate Professor" with a scientific production of 34 works, grouped as follows:

- Scientific publications (not less than 10) in journals that are referenced and indexed in world-famous databases with scientific information - 11 issues;
- Articles and reports published in scientific journals referenced and indexed in world-famous databases with scientific information - 6 issues;
- Publications in non-refereed peer-reviewed journals or published in edited collective volumes – 17 issues.

In the presented publications the results of numerous and long-term field experiments with permanent and field crops are described in details. Using generally accepted and modern methods for processing and analyzing the data received, valuable conclusions of a scientific and scientific-applied nature were done.

The personal participation of Chief Assistant Dr. Dimitar Dimitrov in the abovementioned 34 works is illustrated by the fact that 7 of them are independent, in 14 he is the first author, in 8 he is the second author, and in the remaining 5 he is the third and subsequent author. He also participated in various scientific forums with reports – 7 issues.

He is the co-author of a variety of oriental tobacco - Bistra 514, approved in 2009.

Teaching activity.

From the official note provided by the management of Shumen University, it can be seen that as of 13.06.2023, the internship of Chief Assistant Dr. Dimitar Dimitrov at the Shumen University as a "teacher" was 4 years and 8 months. During the period 2020-2023, he acquired an additional language qualification, as well as a qualification in working in a digital environment. There are certificates for working with databases - Web of Science, Scopus, Science Direct, Mendeley. He conducts lectures and exercises on the disciplines of Fruit Growing, Viticulture, Soil Science, Vegetable Production, Field Crops and Herbology for students Plant Protection Speciality. He was a lecturer at the NAAS, where, in addition to theoretical knowledge, he demonstrated to farmers various pruning of stone fruit orchards.

He has participated three times as a jury in national school and student competitions. The teaching activity is complemented by the current management of 5 graduates in the Plant Protection Speciality.

Research Activity.

The publications of Chief Assistant Dr. Dimitar Dimitrov are related to research on oriental tobacco, some field crops (rapeseed, common wheat, cotton, maize, oats) and above all with permanent plantations, mainly cherry and peach, apple, sour cherry and rootstocks them.

The results of these studies contain valuable information on: productivity; quality; resistance to diseases and enemies; irrigation regimes; rootstocks material; schemes and

technologies for planting and growing.

There were formulated 10 scientific-theoretical, 4 scientific-applied and 3 contributions of a confirmatory nature. 10 citations of 9 scientific publications were found and presented, with 5 of the citations being in scientific publications referenced and indexed in world-renowned databases and 5 in non-refereed peer-reviewed journals, respectively.

The candidate has participated in five scientific projects financed by Agricultural academy - Sofia for the period 2007-2023 and another five projects funded by Shumen University for the period 2019-2023. At the moment, he is participating in two running scientific projects - one at the Agricultural Academy and one at the Shumen University.

From the analysis of the overall activity of Chief Assistant Dr. Dimitar Dimitrov, it can be seen that over time he has managed to build his own and recognizable style of scientist-researcher in the field of the scientific speciality "Crop Production".

I have no significant remarks and recommendations.

Conclusion.


Chief Assistant Dr. Dimitar Dimitrov, meets the criteria of LDASRB and RARLDASRB and exceeds the national minimum scientometric requirements for acquiring the Academic position "Associate Professor" (out of the required 400, 629 points were scored).

I **POSITIVELY** evaluate the overall scientific, scientific-applied and pedagogical activity of Chief Assistant Dr. Dimitar Dimitrov.

I take the liberty of proposing to the honorable Scientific Jury to vote positively as well, and the Faculty Council of the Faculty of Natural Sciences at the Shumen University to elect Chief Assistant Dr. Dimitar Vasilev Dimitrov for "**Associate Professor**" in the Scientific Speciality "**Crop Production**".

Date: 11.09.2023

STATEMENT PREPARED BY:


(Assoc. Prof. Dr. Georgi Georgiev)