

OPINION

by Assoc. prof., PhD Valentina Nikolova Vasileva,
“Angel Kanchev” University of Ruse

of dissertation work

“Impact of global institutions for long-term forecasting on global integration
processes”

Author: Nedko Petrov Petrov

to acquire the educational and scientific degree "doctor"

in area of higher education: 3. social, economic and legal sciences

professional field: 3.4. social activities

doctoral program: organization and management outside the sphere of material
production (social activities)

Supervisor: Professor, DSc Sonya Borisova Ilieva

1. Brief biographical data

Nedko Petrov Petrov was born in 1993. In 2016 he obtained a Bachelor's degree, majoring in Agronomy at the University of Forestry - Sofia, and in 2018 he completed a master's program in Social Activities at the University of Shumen "Konstantin Preslavsky" .

Nedko Petrov's work experience began in 2012 as Manager of Bul-Union Commerce Ltd. - Sofia Branch with main activity - Real estate and more precisely production, purchase and sale of agricultural products, agronomic consulting and services, foreign trade, brokering. Since May 18, 2018 he has been the Manager of PNP - Two Brothers Ltd. - Sofia Branch with main activity - Real Estate and more precisely production, purchase and sale of agricultural products, agronomic consulting and services, foreign trade, trade mediation.

2. Doctoral data

Nedko Petrov Petrov is enrolled in the regular form of doctoral studies, as of 02.07.2018, based on Article 11 of the Rules for implementation of the Law on the development of the academic staff of the Republic of Bulgaria, Article 13, paragraph 1 of the Rules for the development of the academic staff of the University of Shumen, in connection with a decision of the Faculty of Science (Minutes № FD-02-010 / 25.06.2018), according to a report of the Dean of the Faculty of Finance and an order of the Rector of the University of Shumen № RD-10-1227 dated 28.06.2018. He was expelled ahead of time with the right to protection by Order № RD-10-179 / 29.03.2021. of the Rector of the University of Shumen "Konstantin Preslavsky", as of April 5, 2021

3. General description of the dissertation and the materials attached to it

3.1 Characteristics of the dissertation

For the preparation of an opinion I was provided with a dissertation and the accompanying: dissertation abstract, list of 8 publications and their copies, CV, order for enrollment, order for deduction, reference for contributions.

Nedko Petrov's dissertation has a total volume of 288 pages. Of these, 200 pages of body text. Within the text of the exhibition are included 25 tables, 6 images and 24 figures. The literature includes 222 titles, of which 43 in Cyrillic, 172 in Latin and 7 Internet sources. There are two applications added to the dissertation. The structure of the dissertation is well thought out and logically constructed and meets the scientific and methodological requirements for the development of such work in terms of content: it includes an introduction, concept, three chapters, conclusions, literature and applications.

3.2. Relevance and significance of the dissertation

The relevance of the developed dissertation is determined by the dynamics in the development of world society, related to the overall change and problem solving in it, as well as support for decision-making related to human well-being, which in turn affects the interactions between people and their environment. Hence the need for people to acquire knowledge about forecasting future processes in human society as a whole, covering the various trends in its development and to multiply the positive ones

in the foreseeable future, but already filled with new content.

In his work, PhD student Petrov demonstrates skills for a scientific approach in studying the theoretical state of the problem and skills for systematization and critical thinking of the existing scientific theses on the problem.

From a structural point of view, the doctoral dissertation is meaningful and logically constructed. Chapter one substantiates the need to create a science for long-term forecasting in the future - futurology. A brief description of its main methods is made. The reasons for this are the creation of a basic, theoretical idea of long-term forecasting, which will serve for further, theoretical analysis of the prospect of integration around long-term forecasts worldwide.

Chapter Two examines the existing international, national and regional scientific institutions for long-term forecasting of global models of human society, and in view of the topic of the dissertation PhD student focuses on the forecast from 1946 for forecasting the first spacecraft related to mastering of space and development, and supporting NASA programs.

The third chapter is practical, as a natural continuation of the second chapter, and it examines the main ideas-forecasts, as well as presents in detail the empirical study on long-term forecasting and integration around his ideas.

The conducted empirical research for the purposes of the doctoral dissertation is two-layered using two research methods - document analysis and direct electronic survey with students.

An analysis of the results is made, which are illustrated in the attached tables and graphs.

In this chapter a number of contributing moments are observed in theoretical and applied aspect. Nedko Petrov demonstrates skills to analyze scientific documents that show the ideas on the basis of which a comprehensive forecasting of processes and phenomena in human society as a whole, as well as to interpret the data obtained from the study.

In conclusion, PhD student Petrov proves that he has achieved the goals of the dissertation through the realized cognitive activity on two main levels of understanding reality: empirically and theoretically, aimed at reflecting the objective reality associated with the evolution of long-term forecasting.

3.3. Abstract

The abstract is 28 pages long and reliably reflects the dissertation. The structure and content of the dissertation, conclusion, literature and appendices are correctly presented. The contribution moments are also objectively presented, the titles of the publications on the topic of the dissertation are indicated.

4. Scientific and scientific-applied contributions

1. Knowledge of the historical development of long-term forecasting worldwide from Antiquity to the Present has been studied and systematized.
2. The scientific terminology related to long-term forecasting is presented.
3. Established methods of long-term forecasting are analyzed.
4. World-famous institutions for long-term forecasting are shown, among which stand out RAND Corporation and Club of Rome.
5. Main reports of RAND Corporation and Club of Rome are analyzed.
6. The main ideas of the world institutions for long-term forecasting around which the world is integrated are presented: Space, population of the earth and sustainable development.
7. The contribution of Bulgaria and the University of Shumen "Konstantin Preslavsky" in the mastery of space is highlighted.
8. International and national forums for the population of the Earth are systematized.
9. It shows with reliable examples how the world has embraced the long-term forecast for sustainable development - examples are given for international forums from 1972 to 2020.
10. An empirical study was conducted with an author's questionnaire on the problems of long-term forecasting and integration around long-term forecasts.

I consider the presented contributions to be significant for science and practice.

5. Evaluation of dissertation publications

Enough have been made - eight in number, related to the topic of the dissertation independent publications, five of which in scientific conferences of the University of Shumen "Konstantin Preslavsky" and three in the referenced and indexed online journal "SocioBrains".

Conclusion:

Given the relevance of the problem, theoretical analysis and empirical research, I believe that Nedko Petrov has the necessary competencies for research.

All this gives me grounds to express to the esteemed members of the Scientific Jury my positive assessment of the work of doctoral student Nedko Petrov Petrov and to propose that he be awarded the educational and scientific degree "Doctor" in the field of higher education 3. SOCIAL, ECONOMIC AND LEGAL SCIENCES , professional field 3.4. SOCIAL ACTIVITIES; the scientific specialty ORGANIZATION AND MANAGEMENT OUTSIDE THE FIELD OF MATERIAL PRODUCTION (SOCIAL ACTIVITIES).

14.05.2021

Prepared the opinion

Assoc. prof. PhD Valentina Vasileva

