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Gender: male　　　*Born: 10.07.1976*　　　*Citizenship: Ukrainian*

Scientific degree	*Doctor with habilitation in Physics and Mathematics*
Teaching degree	*There is no*
Position	*Assistant Professor*
Department	*Operations research*
Faculty	*Faculty of Computer Science and Cybernetics*
Part-time extra job	*There is no*

Delivered classes:

This year	1. *Basics of operations research, bachelor, 2nd year, lectures, tutorials.* 2. *Operations research, bachelor, 2nd year, lectures, tutorials* 3. *Modern problems of applied mathematics: module 1. Applied linear algebra, master, 2nd year, lectures*
In the past	1. *Basics of operations research, bachelor, 2nd year, lectures, tutorials.* 2. *Operations research, bachelor, 2nd year, lectures, tutorials* 3. *Modern problems of applied mathematics: module 1. Applied linear algebra, master, 2nd year, lectures.* 4. *Mathematical analysis, bachelore, 1st, 2nd year, lectures, tutorials (T.H. Shevchenko National University «Chernihiv Colehium»)* 5. *Complex analysis, bachelor, 3rd year, lectures, tutorials (T.H. Shevchenko National University «Chernihiv*

	Colehium»).
	6. *Functional analysis, master, 1st year, lectures, tutorials (T.H. Shevchenko National University «Chernihiv Colehium»)*
	7. *Mathematical methods of physics, bachelor's degree, 3rd year, lectures, tutorials. (T.H. Shevchenko National University «Chernihiv Colehium»)*
	8. *Elements of the theory of functions and functional analysis, master, 1st year, lectures, tutorials. (T.H. Shevchenko National University «Chernihiv Colehium»)*
	9. *Theory of operators, master, 2nd year, lectures, tutorials. (T.H. Shevchenko National University «Chernihiv Colehium»)*
	10. *Computational mathematics, master, 2nd year, lectures, tutorials. (T.H. Shevchenko National University «Chernihiv Colehium»)*
	11. *Probability theory and mathematical statistics, bachelor, 4th year, lectures, tutorials. (T.H. Shevchenko National University «Chernihiv Colehium»)*
	12. *Introduction to actuarial mathematics, bachelor, 4th year, lectures, tutorials. (T.H. Shevchenko National University «Chernihiv Colehium»)*
	13. *Modeling and forecasting of the state of the environment, bachelor, 3rd year, lectures, tutorials. (T.H. Shevchenko National University «Chernihiv Colehium»)*
	14. *Mathematical methods in psychology. bachelor's degree, 2nd year, lectures, tutorials. (T.H. Shevchenko National University «Chernihiv Colehium»)*

Teaching and scientific experience:

Period	Description
01. 01.2020 -present	*Assistant Professor of Operations Research Department, Faculty of Computer Science and Cybernetics*
	Taras Shevchenko National University of Kyiv
	Teaching, scientific and administrative work
01.2019 - 01.2020	*Associate Professor of the Department of Mathematics and Economics*
	T.H. Shevchenko National University «Chernihiv Colehium»
	Teaching and scientific work
09.2016 - 01.2019	*Senior Lecturer of the Department of mathematics and economics*
	Chernihiv National Pedagogical University named after T.G. Shevchenko (2017 -T.H. Shevchenko National University

	«Chernihiv Colehium»)
	Teaching and scientific work
10.2015 - 09.2016	*Senior Lecturer of the Department of higher mathematics and teaching methods of physical and mathematical disciplines*
	Chernihiv National Pedagogical University named after T.G. Shevchenko
	Teaching and scientific work
10.2008 - 10.2015	*Senior Lecturer of the Department of higher and applied mathematics*
	Chernihiv State Pedagogical University named after T.G. Shevchenko (2010 - Chernihiv National Pedagogical University named after T.G. Shevchenko)
	Teaching and scientific work
09.2003 - 09.2008	*Senior Lecturer of the Department of mathematical analysis*
	Chernihiv State Pedagogical University named after T.G. Shevchenko
	Teaching and scientific work
09. 2002 - 09.2003	*Assistant Professor of the Department of Mathematical Analysis*
	Chernihiv State Pedagogical University named after T.G. Shevchenko
	Teaching and scientific work

Education and post-doctoral training:

2007	*Internship*
	Institute of Mathematics at the Pomeranian Academy in Slupsk (Slupsk, Poland),
	Certificate dated 13.10.2018
2016	*Internship*
	Chernihiv Regional Institute of Postgraduate Pedagogical Education named after K. D. Ushinsky
	Reference No. 31 dated 07.07.2016
2016	*Defense of the candidate's thesis for the scientific degree of the candidate of physical and mathematical sciences "Parameter-elliptic boundary-value problems with unknown additional functions on the boundary of a domain"(supervisor - corresponding member of the National Academy of Sciences of Ukraine, Ph.D., Professor M. L. Gorbachuk) by speciality 01.01.02 — differential equations. — Institute of Mathematics,*

	National Academy of Sciences of Ukraine
2010 - 2015	*The recipient of the scientific degree of candidate of physical and mathematical sciences outside of postgraduate studies*
	Institute of Mathematics, National Academy of Sciences of Ukraine
1999 - 2002	*PhD course 010102 "Differential equations"*
	Chernihiv State Pedagogical University named after T.G. Shevchenko
1998 - 1999	*Diploma with honors, specialty: 8010103 Pedagogy and methods of secondary education. Math. Qualification: "Master of Pedagogical Education, teacher of mathematics"*
	Chernihiv State Pedagogical University named after T.G. Shevchenko
1993 - 1998	*Diploma with honors, specialty: 7010103 Pedagogy and methods of secondary education. Math. Qualification: "Teacher of mathematics, physics and computer technology"*
	Chernihiv State Pedagogical University named after T.G. Shevchenko

Personal skills:

Naming	Description
Mother tongue	*Ukrainian,*
Other languages	*English, Russian*
Communication skills	*20-years long experience of teaching in Ukrainian.*
Organizational/ Administrative skills	*2002-2008, served as the deputy dean of the Faculty of Physics and Mathematics for educational and methodological work of T.G. Shevchenko.* *2005 -01.2020 - coordinator from the ChNPU named after T.G. Shevchenko of Intel's international educational programs "Learning for the Future" and "Microsoft: Partnership in Learning"* *2014 performed the duties of the head of the department of higher and applied mathematics of the T.G. ChNPU. Shevchenko.* *2010 - 2020 - co-chairman of the interuniversity scientific-methodological seminar "Differential Equations and Related Questions" of T.G. Shevchenko and the Department of Nonlinear Analysis of the Institute of Mathematics of the National Academy of Sciences of Ukraine.* *09/2017 – 01.2020 - guarantor of the OPP 111 "Mathematics" of the first level of higher education of T.G. Chernihiv College of Higher Education. Shevchenko.*
Digital skills	*1. TeX/LaTeX editor.*

	2. Computer algebra packages (Maple, Mathematica, MathCad). *3. Office programs (Microsoft Word, Excel, PowerPoint).* *4. Using Python for Data science*
Areas of professional interests	*Theory of differential equations with partial derivatives, mathematical modeling in natural sciences and humanities.*

Additional info:

Naming	Description
10 main publications	1. *A.V. Zavorotinsky, Weakly elliptic parameter boundary value problems and unknown additional functions on the boundary of the domain. Assessments of the fundamental decision system // Scientific bulletin of the Uzhhorod University. Series: Mathematics and computer science / editor: V.V. Marynets (chief editor) [etc.]. – Uzhhorod, 2012. – Vol. 23, No. 2. - pp. 63–75.* 2. *Zavorotinsky A.V., Elliptic boundary value problems with a small parameter and unknown additional functions on the boundary of the domain. Assessments of fundamental solutions // Proceedings of the Institute of Mathematics of the National Academy of Sciences of Ukraine. – 2012. – Vol. 9, No. 2. – P. 147–164.* 3. *Zavorotinsky A.V., On weakly elliptic boundary value problems with a parameter // Differential equations and related problems: coll. Ave. Institute of Mathematics of the National Academy of Sciences of Ukraine. - K., 2013. - Vol. 10, No. 2. - P. 170–185.* 4. *Zavorotinsky A.V., On elliptic boundary problems with a small parameter // Reports of the National Academy of Sciences of Ukraine. – 2013. – No. 11. – P. 23–30.* 5. *Zavorotynskyi A.V., Catalase activity in carp tissues as a biomarker of herbicide contamination of water bodies / T.V. Mishchenko, A.V. Zavorotynskyi, A.O. Zhidenko // Scientific Bulletin of Chernivtsi University. Biology (Biological systems). - 2013. - Volume 5, Issue 2. - P. 202-205* 6. *A.V. Zavorotinsky, On elliptic boundary value problems with a small parameter and additional functions on the boundary of the region // Ukrainian Mathematical Journal, 2014, volume 66, number 9, 1269 – 1275.* 7. *Zavorotynskyi A.V. Neurodynamic and psychodynamic basis of temperament of highly qualified athletes / Pryimak S.G., Vlasenko S.O., Savchyn M.P., Zavorotynskyi A.V., Fedorchenko O.S., Fedorchenko T.M. , Moshko L.V. // Bulletin of the Zaporizhzhya National University: collection of scientific works. Biological sciences. – Zaporizhzhia: Zaporizhia National University, 2015. – No. 1. - P. 119-129.* 8. *Zavorotinskii A. V. On Elliptic Boundary-Value Problems with*

	Small Parameter and Additional Functions on the Boundary of a Domain // Ukrainian Mathematical Journal February 2015, Volume 66, Issue 9, pp 1423-1430 DOI 10.1007/s11253-015-1021-4 (Scopus) 9. *Zavorotynskyi A.V. Decision trees and their application for the classification of students of different groups of sports and pedagogical improvement/ S.G. Priymak, A.V. Zavorotynskyi //Pedagogical sciences: Collection. of science pr. – Vol. LXXXII. vol.3 - Kherson, KhSU, 2018. - pp. 230 - 233. (Copernicus, Google Scholar)* 10. *Zavorotynskyi A.V. Modeling of the physical state of the body of students of different groups of sports and pedagogical improvement/ S.G. Primak, A.V. Zavorotynsky // Scientific Notes / Ed. col.: V. F. Cherkasov, V. V. Radul, N. S. Savchenko and others. – Issue 173. – Series: Pedagogical sciences. – Kropyvnytskyi: RVV Central State University named after V. Vinnichenko, 2018. - pp. 157-162. (Copernicus, Google Scholar)*
Selected presentations	*There is no*
Advisees	*There is no*
Grants and awards	*1. Prize of the ChNPU named after T.G. Shevchenko for publication activity (2016);* *2. Prize of the ChNPU named after T.G. Shevchenko for faithfully fulfilling the duties of the coordinator of educational programs at the university (2014);* *3. Prize of the ChNPU named after T.G. Shevchenko for many years of fruitful work (2014);* *4. Certificate of Honor from the Department of Education of the Chernihiv City Council (2013);* *5. Diploma of the winner of the competition "Success stories of teachers and students - participants of Intel educational programs in Ukraine" (2013);* *6. Diploma of the ChNPU named after T.G. Shevchenko (2011);* *7. Diploma of the Ministry of Youth Sports of Ukraine for the effective implementation of the Intel international educational program "Learning for the Future" and promoting the formation of an information society in Ukraine (2011).*
Refereeing and reviewing duties	*There is no*