Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)	**VOLODYMYR KRAVCHENKO**
Address(es)	Chervona kalyna Str., 7, 40002, Sumy, Ukraine
Telephone(s)	Mobile: + 38 095 8461674
Fax(es)	
E-mail	volodymyr.kravchenko@snau.edu.ua
Nationality	Ukrainian
Date of birth	16.06.1972
Gender	male

Current employment / Occupational field

Ph.D., Associate Professor at the Department of Energy and Electrical Systems, Engineering and Technology Faculty, Sumy National Agrarian University

Work experience

Dates	10.1998-08.2010
Occupation or position held	Head of the laboratories of the Department of Physics
Main activities and responsibilities	Scientific and research activities in the field of physics of thin films
Name and address of employer	Department of Physics of Sumy State Pedagogical University, Sumy, 40002, Ukraine
Type of business or sector	Higher Educational Institution (Educational sector)
Dates	09.2010-08.2016
Occupation or position held	Teacher (2010-2012), Senior Lecture (2012-2015), Associate Professor (2015-2016)
Main activities and responsibilities	Teaching and scientific activities in the sphere of physics of thin films
Name and address of employer	Department of Experimental and Theoretical Physics, Sumy State Pedagogical University, Sumy, 40002, Ukraine
Type of business or sector	Higher Educational Institution (Educational Sector)
Dates	09.2016 -08.2024
Occupation or position held	Associate Professor (2016-2018), Senior Lecture (2018 - 2024) at the Engineering and Technology Faculty
Main activities and responsibilities	Teaching and scientific activities in the sphere of of physics of thin films
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratiieva Str., Sumy, 40021, Ukraine
Dates	09.2024 till now
Occupation or position held	Associate Professor at Department of Energy and Electrical Systems, Engineering and Technology Faculty
Main activities and responsibilities	Teaching and scientific activities in the sphere of of physics of thin films
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratiieva Str., Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agricultural Sector)

Title of qualification awarded	Specialist teacher of mathematics and physics
Principal subjects/occupational skills covered	Education
Name and type of organisation providing education and training	Sumy State Pedagogical Institute, Ukraine
Level in national or international classification	Dipl. Spec.
Dates	09.2011
Title of qualification awarded	Candidate of physical and mathematical Sciences
Principal subjects/occupational skills covered	Solid State Physics
Name and type of organisation providing education and training	Sumy State Pedagogical University, Sumy State University, Ukraine
Level in national or international classification	PhD in physical and mathematical Sciences

Personal skills and competences

Reliability, loyalty, sociability, energy

Mother language(s): Ukrainian

Other language(s): German, Russian

Self-assessment	Understanding				Speaking				Writing	
European level (*)	Listening		Reading		Spoken interaction		Spoken production			
German	B1	Basic User	B1	Basic User	B1	Basic User	B1	Basic User	B1	Basic User
Russian	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user

Social skills and competences: I have experience working in a team within educational and scientific projects.

Organisational skills and competences

Computer skills and competences: Is fluent in computer. The competent with most programs.

Artistic skills and competences

Driving licence

Additional information:

Scientific Research Topic and Publications

1. On the Possibilyty of Training Demonstration of the Giantt Magnetoresistance Effect in Higher School / Loboda V.B., Dovzhyk M.Ya., Kravchenko V.O. et al. // Advances in Thin Films, Nanostructured Materials, and Coatings.- Springer, Singapore.- 2019.- P.81-88. (Scopus)

2. On the possibility of training demonstration of the giant magnetoresistance effect in higher school / Loboda V. B., Dovzhyk M.Y., Kravchenko V. O., Khursenko S. M., Shkurdoda Y. O. // Lecture Notes in Mechanical Engineering, 2019, pp. 81-88. (Scopus)

3. Loboda V.B. Mass Spectrometric Study of the Chemical Composition of the Gas Environment in the Zone of Electrospark Alloying / V.B. Loboda, V.M. Zubko, S.M. Khursenko, V.O. Kravchenko, A.V. Chepizhnyi, B.A. Sarzhanov // Journal of Nano- and Electronic Physics.- 2023.- V.15, №2.- P. 02028(4cc). (Scopus)

4. Loboda V.B. X-Ray Spectral Microanalysis of Copper-Nickel Thin Films Alloys / V.B. Loboda, V.M. Zubko, S.M. Khursenko, V.O. Kravchenko, A.V. Chepizhnyi // Journal of Nano- and Electronic Physics.- 2023.- V. 15 № 5, 05014(5cc). (Scopus)

5. Phase Composition and Structure of Ultrathin Nanocrystalline Cu-Ni Film Alloys / V.B.Loboda, S.M.Khursenko, V.O. Kravchenko, V.M.Zubko, A.S.Pastushenko // Proceedings of the 2023 IEEE 13th International Conference Nanomaterials: Applications and Properties, NAP 2023, 2023, P. MTFC091–MTFC094. (Scopus)

6. Orbitron pump with nitrogen cryopanel / V.Loboda, V.Zubko, S.Khursenko, V.Kravchenko, A.Chepizhnyi // Problems of Atomic Science and Technology.- 2024(1).- P. 38–43. (Scopus)

7. Kravchenko V., Kravchenko Yu. Use of information technologies to increase the efficiency of students' independent work // Dynamics of the development of world science. Materials of the 10th International scientific and practical conference. Perfect Publishing. Vancouver, Canada. 2020. Pp. 467-470.

8. Kravchenko V., Kravchenko Yu. Magnetic sensors of automated control systems // Fundamental and applied research in the modern world. Proceedings of the 10th International scientific and practical conference (May 12-14, 2021). BoScience Publisher. Boston, USA. 2021. Pp. 375-382.

9. Kravchenko V., Kravchenko Yu. Relationship between anisotropic magnetoresistive effect and domain structure in thin-film materials // World science: problems, prospects and innovations . Proceedings of the 9th International scientific and practical conference (May 19-21, 2021). Perfect Publishing. Toronto, Canada. 2021. Pp.312-320.

10. Kravchenko V., Kravchenko Yu. Sensors of control systems based on anisotropic magnetoresistive effect // Science, innovations and education: problems and prospects. Proceedings of the 11th International scientific and practical conference. CPN Publishing Group. Tokyo, Japan. 2022. Pp. 372-380.

11. Kravchenko V., Kravchenko Yu. Magnetoresistive sensors and their applications // International scientific innovations in human life. Proceedings of the 12th International scientific and practical conference. Cognum Publishing House. Manchester, United Kingdom. 2022. Pp. 274-281.

Projects Experience:

Annexes