

Europass Curriculum Vitae



Fersonal information
First name(s) / Surname(s)
Address(es)

roopal information

SVITLANA KHURSENKO

Prospekt Svobody, 29/20, 40016, Sumy, Ukraine Telephone(s) Fax(es) svitlana.khursenko@snau.edu.ua; khursenkosvetlana@gmail.com E-mail Nationality Ukrainian 28.07.1978 Date of birth Gender Female

Current employment / **Occupational field**

Associate Professor of the Occupational Safety and Physics Department. **Sumy National Agrarian University**

Sumy State Pedagogical University named after A.S. Makarenko, 87 Romenskaya Str., Sumy, 40002,

Sumy State Pedagogical University named after A.S. Makarenko, 87 Romenskaya Str., Sumy, 40002,

Assistant, teacher, senior teacher at the Physics Department

Teaching and scientific activity in the solid state physics sphere

Higher Educational Institution (Physics and Mathematics Faculty)

Teaching and scientific activity in the solid state physics sphere

Higher Educational Institution (Physics and Mathematics Faculty)

Associate Professor at the Physics Department

Mobile:

+ 38 097 6974227

Work experience

Dates 2004-2008

Occupation or position held Main activities and responsibilities Name and address of employer

Type of business or sector

Dates 2008-2015

Ukraine

Occupation or position held Main activities and responsibilities Name and address of employer

Type of business or sector

2015-2017 Dates

Ukraine

Occupation or position held Main activities and responsibilities Name and address of employer Type of business or sector

Associate Professor at the Electrical Systems in Agriculture and Physics Department Teaching and scientific activity in the solid state physics sphere Sumy National Agrarian University, 160 Herasyma Kondratieva Str., Sumy, 40000, Ukraine Higher Educational Institution (Engineering and Technology Faculty)

Dates 2017 till now

Occupation or position held Main activities and responsibilities Name and address of employer Type of business or sector Page 1/3 - Curriculum vitae of Surname(s) First name(s)

Associate Professor of the Occupational Safety and Physics Department Teaching and scientific activity in the solid state physics sphere Sumy National Agrarian University, 160 Herasyma Kondratieva Str., Sumy, 40000, Ukraine Higher Educational Institution (Engineering and Technology Faculty) For more information on Europass go to http://europass.cedefop.europa.eu © European Communities, 2003 20060628

Education and training

1995-2000

Dates

Title of qualification awarded Principal subjects/occupational skills covered Name and type of organisation providing education and training Level in national or international classification Teacher of physics, mathematics, computer science, astronomy and life safety Pedagogy and methods of secondary education. Physics and mathematics

Sumy State Pedagogical University named after A.S. Makarenko, Ukraine

Sumy State Pedagogical University named after A.S. Makarenko, Ukraine

Sumy State Pedagogical University named after A.S. Makarenko, Ukraine

Dipl. PM. (University)

Dipl. Ing. (University)

Solid State Physics

English, Russian

Master researcher in physics

Dates 2000-2001

Physics

Title of qualification awarded Principal subjects/occupational skills covered Name and type of organisation providing education and training

Level in national or international classification

Dates 2008

Title of qualification awarded Principal subjects/occupational skills covered Name and type of organisation providing education and training Level in national or international classification

Personal skills and competences

Responsibility, reliability, purposefulness, sociability

PhD in Physical and Mathematical Sciences

Candidate of Physical and Mathematical Sciences

Mother tongue(s) Ukrainian

Other language(s) Self-assessment European level (*) English

ssessment		Understanding				Speaking				Writing	
ean level (*)	Listening		Reading		Spoken interaction		Spoken production				
English	B2	Upper intermediate	B2	Upper intermediate	B2	Upper intermediate	B2	Upper intermediate	B2	Upper intermediate	
Russian	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	
	(*) Common European Framework of Reference for Languages										

Social skills and competences I can, and I'm used to working in a team.

Organisational skills and competences

I am the organizer of various events for students and graduates of schools; acting as the Head of the department.

Computer skills and competences | Competent with most CAD/CAM/CAE/PDM programs

Artistic skills and competences

Driving licence

Additional information:

 Scientific Research Topic and 1. Krusrenko X.M. Ohtiron pump with nitrogen cryopanel /V 8. Loboda, V.M. Zubko, S.M. Krursenko V.O. Kravchenko, A.V. Chepizhnyi // Poblems of Atomic Science and Technology, 2024, V.1, pp. 38-43. Khursenko X.M. SIMS Analysis 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, 2024, V.16, Is.1, 01011 (6pp.). Khursenko S.M. Phase Composition and Structure of Nanocrystalline Films of NiCu, NiCo, and NiFe Alloys / V.B. Loboda V.B., Zubko V.M., Kravchenko V.O., Cravchenko // A.V. X-Ray Spectral Microanalysis of Copper-Nickel Thin Films Alloys // Journal of Nano- and Electronic Physics, 2023, 15(5), 05014 Khursenko S.M., Loboda V.B., Zubko V.M., Kravchenko V.O., Chepizhnyi A.V. X-Ray Spectral Microanalysis of Copper-Nickel Thin Films Alloys // Journal of Nano- and Electronic Physics, 2023, 15(5), 05014 Khursenko S.M., Loboda V.B., Zubko V.M., Kravchenko V.O., Chepizhnyi A.V., Sarchanov B.A. Mass Spectrometric Study of the Chemical Composition of the Gas Environment in the Zone of Electrospath Alloying // Journal of Nano- and Electronic Physics, 2023, 15(2), 0202 Khursenko S.M., Loboda V.B., Zhanlov V.N., Dovzhyk M.Y.A., Chepizhnyi A.V., Sarchanov B.A. Mass Spectrometric Study of the Noness A.M., Shabelnyk Y.M., Loboda V.B. Method of Production and Structura-Iphase State of Medium entropy Equipation FeNUCCaCL, Pink Alloy // Proceedings of The:2020 [JCE] 1010 Hierarchange State of Medium entropy Equipation FeNUCCaC, Pink Alloy // Proceedings of The:2020 [JCE] 1010 Hierarchange State of Medium FeNUCCaCL (JCE) and Magnetic Properties // Journal of Nano- and Electronic Physics. – 2021. – No Jon 99616. Khursenko S.M., Loboda V.B., Shkurdoda Y.O., Shabelnyk Y.M., Merkotan K., Drozdenko O.O., Magneto-Optical and Magnetic Properties of Three-Layer Films Based on Permatloy and Copper // Springer Proceedings		
 2024, V.1, pp. 38-43. Knursenko, SM. SIMS Analysis of Copper-Nickel Thin Films Alloys / V.B. Loboda, V.M. Zukko, SM. SIMS Analysis of Copper-Nickel Thin Films Alloys / V.B. Loboda, S.M. Khursenko, V.O. Kravchenko, Y.O. Kravchenko V.D. Kravchenko, SM. Ebododa, SM. Khursenko, V.O. Kravchenko V. / Akonced Structured Materials, 2024, Vi:12, Pages 201-236. Khursenko S.M. Loboda V.B., Zukko V.M., Kravchenko V.O., Chepizhnyi A.V. X-Ray Spectral Microanalysis of Copper-Nickel Thin Films Alloys // Journal of Nano- and Electronic Physics, 2023, 15(5), 05014 Khursenko S.M., Loboda V.B., Zukko V.M., Kravchenko V.O., Chepizhnyi A.V. X-Ray Spectral Microanalysis of Copper-Nickel Thin Films Alloys // Journal of Nano- and Electronic Physics, 2023, 15(5), 05014 Khursenko S.M., Loboda V.B., Zuhko V.M., Kravchenko V.O., Chepizhnyi A.V. Sarzhanov B.A. Mass Spectrometric Study of the Chemical Composition of the Gas Environment in the Zone of Electrospark Alloying // Journal of Nano- and Electronic Physics, 2023, 15(2), 02028 Khursenko S.M., Loboda V.B., Zhnaliov V.N., Dozhryk M.Y.a., Chepizhnyi A.V. Sudy of the work of a getter-ion ultrahigh-vacuum orbitron pump // Applied Physics. – 2021. – No 1. – pp. 75-81. Khursenko S.M., Shkurdoda Y.O., Chomous A.M., Shabelnyk Y.M., Loboda V.B. Method of Production and Structural-phase State of Medium entropy Equivatoric FeNiCoCu-Fin Alloy // Proceedings of the 2020. EEE 10th International Conference on "Nanomaterials: Applications and Properties", NAP – 2020. – p. 309616. Khursenko S.M., Loboda V.B., Rein J.Q., Dovzhyk M.Y., Karok-nako O.O. Magneto-Optical and Magnetic Properties of Tirree-Layer Films Based on Permality and Copper // Springer Proceedings in Physics. – 2020. – P. 309616. Khursenko S.M., Loboda V.B., Rein J.Q., Dovzhyk M.Y., Kravchenko V.O. On the possibility of training demonstration of the giant magnetoresistance effect in higher school // Lecture Notes in Mech	Scientific Research Topic and	1. Khursenko S.M. Orbitron pump with nitrogen cryopanel / V.B. Loboda, V.M. Zubko, S.M.
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 NiFe Alloys / V.B. Loboda S.M. Khursenko, V.O. Kravchenko // Advanced Structured Materials, 2024, Vol.214, Pages 201-236. Khursenko S.M., Loboda V.B., Zubko V.M., Kravchenko V.O., Chepizhnyi A.V. X-Ray Spectral Microanalysis of Copper-Nickel Thin Films Alloys // Journal of Nano- and Electronic Physics, 2023, 15(5), 05014 Khursenko S.M., Loboda V.B., Zubko V.M., Kravchenko V.O., Chepizhnyi A.V., Sarzhanov B.A. Mass Spectrometric Study of the Chemical Composition of the Gas Environment in the Zone of Electrospark Alloying // Journal of Nano- and Electronic Physics, 2023, 15(2), 02028 Khursenko S.N., Loboda V.B., Zuhko V.N., Dovzhyk M.Y.a., Chepizhnyi A.V. Study of the work of a getter-ion ultrahigh-vacuum orbitron pumpi // Applied Physics. – 2021 No 1. – pp. 75-81. Khursenko S.M., Optimization of the processes parameters under washing and leaching in metallurgy / S.M. Khursenko, O.B. Shandyba, G.A. Smolarov, O.V. Ryasnaya // Modem engineening and innovative technologies. – 2021. – issue №15, part 4. – pp. 28-34. Khursenko S.M., Shkurdoda Y.O., Chromous A.M., Shabelnyk Y.M., Laboda V.B. Method of Production and Structural-phase State of Medium - entropy Equilatomic FeNicoCc Film Alloy // Proceedings of the 2020 IEEE 10th International Conference on "Nanomaterials: Applications and Properties", NAP. – 2020. – p. 309616. Khursenko S.M., Loboda V.B., Shkurdoda Y.O., Shabelnyk Y.M., Merkotan K., Drozdenko O.O. Magneto-Optical and Magnetic Properties of Three-Layer Flux Based on Permatiloy and Copper // Springer Proceedings in Physics. – 2020. – No 240. – Pp. 337-342 Khursenko S.M., Loboda V.B., Ren J.Q., Dovzhyk M.Y., Liang M.C., High-vacuum pump of orbitro: Physics. – vol.11(j). – 2019. – p. 65010. Khursenko S.M., Loboda V.B., Shkurdoda Y.O., Shkurdoda Y.O., On the possibility of training demonstration of the gainat magnetoresistance effect in higher school // Lecture Notes in Mechanical Engineering. – 2019. – p. 81-88. Khurs		
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