

## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) VALERY LOBODA  
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 E-mail [loboda-v@i.ua](mailto:loboda-v@i.ua)  
 Nationality Ukrainian  
 Date of birth 06.08.1950  
 Gender Male

**Current employment / Occupational field** **Professor of the Department of Energy and Electrical Engineering Systems, Sumy National Agrarian University**

### Work experience

Dates 1972-2015  
 Occupation or position held Assistant professor, Professor at the Physics Department  
 Main activities and responsibilities Teaching and scientific activity in the solid state physics sphere  
 Name and address of employer Sumy State Pedagogical University named after A.S. Makarenko, 87 Romenskaya Str., Sumy, 40002, Ukraine  
 Type of business or sector Higher Educational Institution (Physics and Mathematics Sector)

Dates 2016 till now  
 Occupation or position held Professor of the Department of Energy and Electrical Engineering Systems  
 Main activities and responsibilities Teaching and scientific activity in the solid state physics sphere  
 Name and address of employer Sumy National Agrarian University,  
 Type of business or sector Higher Educational Institution (Physics and Mathematics Sector)

### Education and training

Dates 1967-1972  
 Title of qualification awarded Physics teacher  
 Principal subjects/occupational skills covered Physics  
 Name and type of organisation providing education and training Sumy State Pedagogical University named after A.S. Makarenko, Ukraine  
 Level in national or international classification Dipl. PM. (University)

Dates 1983  
 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	Institute of Applied Materials Science of Ukrainian Academy of Sciences (Kiev), Ukraine																																								
Level in national or international classification	PhD in Physical and Mathematical Sciences																																								
<b>Personal skills and competences</b>	Reliability, sociability, energy, purposefulness																																								
Mother tongue(s)	<b>Ukrainian</b>																																								
Other language(s)	<b>Russian, English</b>																																								
Self-assessment <i>European level (*)</i>	<table border="1"> <thead> <tr> <th colspan="4">Understanding</th> <th colspan="4">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> <th colspan="2">Spoken production</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>A2</td> <td>Basic User</td> <td>A2</td> <td>Basic User</td> <td>A2</td> <td>Basic User</td> <td>A2</td> <td>Basic User</td> <td>A2</td> <td>Basic User</td> </tr> <tr> <td>C2</td> <td>Proficient user</td> <td>C2</td> <td>Proficient user</td> <td>C2</td> <td>Proficient user</td> <td>C2</td> <td>Proficient user</td> <td>C2</td> <td>Proficient user</td> </tr> </tbody> </table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				A2	Basic User	A2	Basic User	A2	Basic User	A2	Basic User	A2	Basic User	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
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	(*) <a href="#">Common European Framework of Reference for Languages</a>																																								
Social skills and competences	I can work in a team in the framework of international educational and scientific projects. Over the past 20 years, I participated in international scientific conferences.																																								
Organisational skills and competences	I am the head of scientific topics. Under my leadership, 4 candidates of physical and mathematical sciences defended their scientific work.																																								
Computer skills and competences	Competent with most CAD/CAM/CAE/PDM programs																																								
Artistic skills and competences																																									
Driving licence	-																																								
<b>Additional information:</b>																																									

1. Loboda V.B., Zubko V.M., Khursenko S.M., Kravchenko V.O., Chepizhnyi A.V. Orbitron pump with nitrogen cryopanel // Problems of Atomic Science and Technology, 2024, V.1, pp. 38-43. <https://doi.org/10.46813/2024-149-038>
2. Loboda V.B., Zubko V.M., Khursenko S.M., Kravchenko V.O., Chepizhnyi A.V. SIMS Analysis of Copper-Nickel Thin Films Alloys // Journal of Nano- and Electronic Physics, 2024, V.16, Is.1, 01011 (6pp.). [https://doi.org/10.21272/jnep.16\(1\).01011](https://doi.org/10.21272/jnep.16(1).01011)
3. Loboda V.B., Khursenko S.M., Kravchenko V.O. Phase Composition and Structure of Nanocrystalline Films of NiCu, NiCo, and NiFe Alloys // Advanced Structured Materials, 2024, Vol.214, Pages 201-236. [https://doi.org/10.1007/978-981-97-2667-7\\_8](https://doi.org/10.1007/978-981-97-2667-7_8)
4. Loboda V.B., Zubko V.M., Khursenko S.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 [https://doi.org/10.21272/jnep.15\(5\).05014](https://doi.org/10.21272/jnep.15(5).05014)
5. Loboda V.B., Zubko V.M., Khursenko S.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 [https://doi.org/10.21272/jnep.15\(2\).02028](https://doi.org/10.21272/jnep.15(2).02028)
6. Shkurdoda, Y.O., Chornous, A.M., Shabelnyk, Y.M., Loboda, V.B. The influence of the concentration of components in magnetic layers on the magnetoresistive properties of three-layer film systems based on FeNi<sub>1-x</sub> and Cu // Journal of Magnetism and Magnetic Materials (2017) Volume 443, 1 December 2017, Pages 190-194. <https://doi.org/10.1016/j.jmmm.2017.07.078>
7. Chornous, A.M., Shkurdoda, Y.O., Loboda, V.B., Kolomiets, V.M Temperature effect on magnetoresistive properties of Fe and Co island films // Ukrainian Journal of Physics, - 2017. - T. 62, № 5. - C. 438-444.
8. Chornous, A.M., Shkurdoda, Y.O., Loboda, V.B., Shabelnyk, Y.M., Kravchenko, V.O. Influence of the surface morphology on the magnetoresistance of ultrathin films of ferromagnetic metals and their alloys // European Physical Journal Plus (2017) 132: 58. <https://doi.org/10.1140/epjp/i2017-11327-x>

Projects Experience:

### Annexes

Scopus Rpeview/Author ID: 23492804000