



## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) **ANDRII CHEPIZHNYI**  
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E-mail andrii.chepizhnyi@snaeu.edu.ua  
Nationality Ukrainian  
Date of birth 17.02.1987  
Gender male

### Current employment / Occupational field

**Associate Professor, Head of the Department of Energy and Electrical Systems, Sumy National Agrarian University;  
Ph.D., Associate Professor of the Department of Energy and Electrical Systems, Sumy National Agrarian University**

### Work experience

Dates	09.2022 till now
Occupation or position held	Associate Professor (09.2022 till now) at the Engineering and Technology Faculty
Main activities and responsibilities	Teaching and scientific activities in the sphere of energy in agriculture
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratieva Str., Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agricultural Sector)
Dates	09.2019-08.2022
Occupation or position held	Associate Professor, Head of the Department of Energy and Electrical Systems (09.2019-08.2022) at the Engineering and Technology Faculty
Main activities and responsibilities	Teaching and scientific activities in the sphere of energy in agriculture
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratieva Str., Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agricultural Sector)
Main activities and responsibilities	Scientific research activity in the field of global energy
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratieva Str., Sumy, 40021, Ukraine
Type of business or sector	Scientific and Research institute (industrial sector)

### Education and training

Dates 09.2007-02.2017  
Title of qualification awarded MSc of Mechanical Engineer

Principal subjects/occupational skills covered: Protection of the environment  
 Name and type of organisation providing education and training: Sumy National Agrarian University, Ukraine  
 Level in national or international classification: Dipl. Ing. (University)

Dates: 07.2019  
 Title of qualification awarded: Candidate of Technical Sciences

Principal subjects/occupational skills covered: Applied geometry, engineering graphics  
 Name and type of organisation providing education and training: National University of Bioresources and Natural History of Ukraine, Ukraine  
 Level in national or international classification: PhD in Technical Sciences

Dates: 09.2019-12.2020  
 Title of qualification awarded: MSc in Electrical energetics, electrical Engineering and Electromechanics  
 Principal subjects/occupational skills covered: Study of the influence of physical and chemical factors on the improvement of production processes in agriculture.  
 Name and type of organisation providing education and training: Sumy National Agrarian University, Ukraine  
 Level in national or international classification: Dipl. Ing. (University)

**Personal skills and competences**

Reliability, loyalty, sociability, energy, purposefulness

Mother tongue(s): Ukrainian

Other language(s): English B 2; Reference № 000341020, 20/05/2020

Self-assessment  
*European level (\*)*

**English**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Upper-Intermediate	B2	Upper-Intermediate	B2	Upper-Intermediate	B2	Upper-Intermediate	B2	Upper-Intermediate

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

Organisational skills and competences: I was responsible for organizing exhibitions.

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	<ol style="list-style-type: none"> <li>1. SIMS Analysis of Copper-Nickel Thin Films Alloys. Loboda, V.B., Zubko, V.M., Khursenko, S.M., Saltykova, A.I., Chepizhnyi, A.V. Journal of Nano- and Electronic Physics, 2024, 16(1). DOI 10.21272/jnep.16(1).01011.</li> <li>2. V.B. Loboda; S.M. Khursenko; V.O. Kravchenko; A.V. Chepizhnyi; V.M. Zubko; A.S. Pastushenko. Phase Composition and Structure of Ultrathin Nanocrystalline Cu-Ni Film Alloys. 2023 IEEE 13th International Conference Nanomaterials: Applications &amp; Properties (NAP). 10-15 September 2023 Bratislava, Slovakia DOI: 10.1109/NAP59739.2023.10310920.</li> <li>3. Chepizhnyi A.V.; Loboda V.B.; Zubko V.M.; Khursenko S.M.; Kravchenko V.O. X-Ray Spectral Microanalysis of Copper-Nickel Thin Films Alloys. Journal of Nano- and Electronic Physics. Том 15, Выпуск 5. 2023.</li> <li>4. Investigation of Smart Grid Operation Modes with Electrical Energy Storage System. Oleksandr Miroshnyk, Oleksandr Moroz, Taras Shchur, Andrii Chepizhnyi, Mohamed Qawaqzeh, Sławomir Kocira. <a href="https://www.mdpi.com/1996-1073/16/6/2638">https://www.mdpi.com/1996-1073/16/6/2638</a></li> <li>5. V.B. Loboda, V.M. Zubko, S.M. Khursenko, V.O. Kravchenko, A.V. Chepizhnyi, B.A. Sarzhanov. Mass spectrometric study of the chemical composition of the gas environment in the zone of electrosark alloying // Journal of Nano- and Electronic Physics.</li> <li>6. V. Loboda, V. Zubko, S. Khursenko, V. Kravchenko, A. Chepizhnyi. Orbitron Pump with Nitrogen Cryopanel // PROBLEMS OF ATOMIC SCIENCE AND TECHNOLOGY.</li> </ol>
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Projects Experience:

**Annexes**