



## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) **ALEXANDER SARZHANOV**  
Address(es) H. Kondratiieva Str., 129, apt. 149, 40021, Sumy, Ukraine  
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E-mail alexsar@i.ua  
Nationality Ukrainian  
Date of birth 24.11.1962  
Gender male

### Current employment / Occupational field

**Head of Department Operations Technology, Sumy National Agrarian University;**  
**Ph.D., assistant professor of Operations Technology, Engineering and Technology Faculty, Sumy National Agrarian University**

### Work experience

Dates	09.1987 till now
Occupation or position held	University instructor (09.1987 – 08.2002); Assistant professor (09.2002 till now) at the Engineering and Technology Faculty
Main activities and responsibilities	Teaching and scientific activity in the sphere of mechanization of technological processes in plant
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)
Dates	06.2005 till now
Occupation or position held	Head of the Chair Exploitation of technique
Main activities and responsibilities	Teaching and scientific activity in the sphere of mechanization of technological processes in plant
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)

### Education and training

Dates	09.1980-06.1985
Title of qualification awarded	Mechanical Engineer
Principal subjects/occupational skills covered	Agricultural mechanization
Name and type of organisation providing education and training	Sumy Agricultural Institute (meanwhile Sumy National Agrarian University), Ukraine
Level in national or international classification	Dipl. Ing. (University)

Dates 03.2002  
 Title of qualification awarded Candidate of Technical Sciences  
 Principal subjects/occupational skills covered Agricultural mechanization  
 Name and type of organisation providing education and training Kharkiv State Technical University of Agriculture, Ukraine  
 Level in national or international classification PhD in Technical Sciences

**Personal skills and competences**

Reliability, loyalty, sociability, energy, purposefulness

Mother tongue(s) Ukrainian

Other language(s) English, Russian

Self-assessment  
 European level (\*)

**English**

**Russian**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User
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 am used to work in the team within the framework of international educational and scientific projects.

Organisational skills and competences I was responsible for the organization of national workshops

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

Artistic skills and competences

Driving licence Category B, C (car)

**Additional information:**

Scientific Research Topic and Publications

1. Sarzhanov A. Justification of machine units to perform mechanized processes in plant based on modern technology // Bulletin of Sumy National Agrarian University, Series "Mechanization and automation of manufacturing processes." -2015, -№12 (27).
2. Semirnenko Yu., Semirnenko S., Sarzhanov A. Drying of fuel briquettes from straw by using their own heat // Bulletin of Sumy National Agrarian University, Series "Mechanization and automation of manufacturing processes." -2015, -№12 (27)
3. Sarzhanov A. Improvement of integrated technology for restoring surfaces of steel and iron parts / V Tarelnyk, V Martsynkovskyy, A Sarzhanov, A Pavlov, V Gerasimenko, B Sarzhanov // XV International Scientific and Engineering Conference Hermetic Sealing, Vibration Reliability and Ecological Safety of Pump and Compressor Machinery HERVICON+PUMPS-2017 IOP Conf. Series: Materials Science and Engineering 233 (2017) 012050 (SCOPUS)
4. Tarelnyk V., Konoplianchenko I., Gaponova O. et al. Effect of Laser Processing on the Qualitative Parameters of Protective Abrasion-Resistant Coatings. Powder Metall Met Ceram. 2020. vol 58, p. 703–713. <https://doi.org/10.1007/s11106-020-00127-8>
5. O. P. Gaponova, V. B. Tarelnyk, V. S. Martsynkovskyy, Ie. V. Konoplianchenko, V. I. Melnyk, V. M. Vlasovets, O. A. Sarzhanov, N. V. Tarelnyk, M. O. Mikulina, A. D. Polyvanyi, G. V. Kirik, and A. B. Batalova, Combined Electrospark Running-in Coatings of Bronze Parts. Part 1. Structure and Mechanical Properties, Metallofiz. Noveishie Tekhnol., 43, No. 8: 1121—1138 (2021). <https://doi.org/10.15407/MFINT.43.08.1121>

Projects Experience: 2014-2015 – participant of the FAO (UNO) project of specialized module training program “Successful Grain Agribusiness in a Small Area”

**Annexes**