



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **VIACHESLAV TARELNYK**
Address(es) H. Kondratiieva Str., 160, 40021, Sumy, Ukraine
Telephone(s) + 38 0542 787640 Mobile: + 38 050 3072572
Fax(es) + 38 0542 787640
E-mail tarelnik@i.ua
Nationality Ukrainian
Date of birth 01.05.1952
Gender Male

Current employment / Occupational field

Head of the Technical Services Department, Sumy National Agrarian University;
Professor of the Production processes mechanization Department, Sumy National Agrarian University;
Academician of the Ukrainian Technological Academy.

Work experience

Dates	1985-2002
Occupation or position held	Directors of subsidiaries Research and Production Enterprise "Nikmas - Rotor" in Sumy VNIkompresormash
Main activities and responsibilities	Research and design work on the development of technology renewal and strengthening of machine parts
Name and address of employer	Sumy VNIkompresormash, 6. Kurskiy Avenue, Sumy, 40020, Ukraine
Type of business or sector	Mechanical Engineering
Dates	2002-2003
Occupation or position held	Professor of the Mechanization of production processes Department
Main activities and responsibilities	Education, science and research
Name and address of employer	Sumy National Agrarian University, 160 H.Kondratiieva Str., Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Mechanical Engineering Sector)
Dates	2003-2006
Occupation or position held	Head of the Mechanization of production processes Department
Main activities and responsibilities	Education, science and research
Name and address of employer	Sumy National Agrarian University, 160 H.Kondratiieva Str., Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Mechanical Engineering Sector)
Dates	2006 till now
Occupation or position held	Head of the Technical Services Department
Main activities and responsibilities	Education, science and research

Name and address of employer Sumy National Agrarian University, 160 H.Kondratiieva Str., Sumy, 40021, Ukraine
 Type of business or sector Higher Educational Institution (Mechanical Engineering Sector)

Education and training

Dates 1986
 Title of qualification awarded Mechanical Engineer
 Principal subjects/occupational skills covered Production engineering, machine tools and cutting tools
 Name and type of organisation providing education and training Voroshylovgrad Engineering Institute, Ukraine
 Level in national or international classification Dipl. Ing. (University)

Dates 1994
 Title of qualification awarded Candidate of Technical Sciences
 Principal subjects/occupational skills covered Processes and machines for pressure treatment. Processes for mechanical and physical - technical processing machines and tools
 Name and type of organisation providing education and training Eastern State University (Lugansk), Ukraine
 Level in national or international classification PhD in Engineer Sciences

Dates 2001
 Title of qualification awarded Doctor of Technical Sciences
 Principal subjects/occupational skills covered Technology of mechanical engineering
 Name and type of organisation providing education and training National Technical University "KhPI" (Kharkiv), Ukraine
 Level in national or international classification Dr Sc. in Engineer Sciences

Personal skills and competences

Mother tongue(s) **Russian**

Other language(s) **Ukrainian, English**

Self-assessment
European level ()*

English
Ukrainian

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. For last 22 years I've been a project coordinator in Ukraine and work within international network team.

Organisational skills and competences I was responsible for the organization about 34 international conferences. For 7 times I organized the visits of the foreign scientists to Ukrainian for with the purpose of experience exchange.

Computer skills and competences Competent with most Microsoft Office programmes

Artistic skills and competences

Driving licence

Additional information:

Scientific Research Topic and Publications

1. Pogrebnjak, A.D., Bagdasaryan, A.A., Horodek, P., Tarelnyk, V., Buranich, V.V., Amekura, H., Okubo, N., Ishikawa, N., Beresnev, V.M. Positron annihilation studies of defect structure of (TiZrHfNbV)N nitride coatings under Xe¹⁴⁺ 200 MeV ion irradiation. *Materials Letters*, 303, art. no. 130548 (2021). <https://doi.org/10.1016/j.matlet.2021.130548>
2. Antoszewski B, Gaponova O P, Tarelnyk V B, Myslyvchenko O M, Kurp P, Zhylenko T I, Konoplianchenko I. Assessment of Technological Capabilities for Forming Al-C-B System Coatings on Steel Surfaces by Electrospark Alloying Method. *Materials*. 2021; 14(4):739. <https://doi.org/10.3390/ma14040739>
3. Tarelnyk, V.B., Gaponova, O.P., Loboda, V.B., Konoplyanchenko, E.V., Martsinkovskii, V.S., Semirnenko, Yu.I., Tarelnyk, N.V., Mikulina, M.A., Sarzhanov B.A. Improving Ecological Safety when Forming Wear-Resistant Coatings on the Surfaces of Rotation Body Parts of 12Kh18N10T Steel Using a Combined Technology Based on Electrospark Alloying. *Surf. Engin. Appl. Electrochem.* **57**, 173–184 (2021). <https://doi.org/10.3103/S1068375521020113>
4. Gaponova, O.P.; Antoszewski, B.; Tarelnyk, V.B.; Kurp, P.; Myslyvchenko, O.M.; Tarelnyk, N.V. Analysis of the Quality of Sulfomolybdenum Coatings Obtained by Electrospark Alloying Methods. *Materials* 2021, 14, 6332. <https://doi.org/10.3390/ma14216332>
5. Wybrana Problematyka w Technologiach Inżynierii Mechanicznej: Monografie, Studia, Rozprawy, M 135/ Antoszewski B., Tarelnik W., Konopliaczhenko J., Kundera Cz., Martsynkovskyy V. i inni. Redaktorzy Sęk P., Radek N. - Kielce: Wydawnictwo Politechniki Świętokrzyskiej, 2020. – 250p.
6. Tarelnyk, V., Konoplianchenko, Ie., Gaponova, O., Sarzhanov, B. Assessment of Hydroabrasive Wear Resistance of Construction Materials with Functional Coatings, which are Formed by Resource-Saving and Environmentally Friendly Technologies. *Key Engineering Materials*, Vol.864, pp. 265-277 (2020). <https://doi.org/10.4028/www.scientific.net/KEM.864.265>

Projects Experience: 2002 – till now – coordinator of the international project of scientific cooperation between the Sumy National Agrarian University and the Kielce University of Technology (Poland)
2003 – till now – Academician of the Ukrainian Technological Academy

Annexes