

## Europass Curriculum Vitae



### Personal information

**First name(s) / Surname(s)** **IEVGEN KONOPLIANCHENKO**  
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**E-mail** yevhen.konoplianchenko@snau.edu.ua  
**Nationality** Ukrainian  
**Date of birth** 14.05.1971  
**Gender** Male

**Current employment / Occupational field** **Assistant Professor of the Technical Services Department, Sumy National Agrarian University;  
Academician of the Ukrainian Technological Academy**

### Work experience

<p><b>Dates</b> 1994-1997</p> <p><b>Occupation or position held</b> Head of Laboratory of Computer Graphics</p> <p><b>Main activities and responsibilities</b> Teaching and scientific activity in the CAD/CAM/CAE sphere</p> <p><b>Name and address of employer</b> Sumy State University, 2 R.-Korsakov Str., Sumy, 4007, Ukraine</p> <p><b>Type of business or sector</b> Higher Educational Institution (Mechanical Engineering Sector)</p>	<p><b>Dates</b> 1999 till now</p> <p><b>Occupation or position held</b> University researcher (1999 – 2001); Assistant professor (2001 till now) at the Technical Services Department</p> <p><b>Main activities and responsibilities</b> Teaching and scientific activity in the sphere of Mechanical Engineering</p> <p><b>Name and address of employer</b> Sumy National Agrarian University, 160 H.Kondratiieva Str., Sumy, 40021, Ukraine</p> <p><b>Type of business or sector</b> Higher Educational Institution (Mechanical Engineering Sector)</p>
<p><b>Dates</b> 2001 till now</p> <p><b>Occupation or position held</b> Member of the research team in international project of scientific cooperation between the Sumy National Agrarian University and the Kielce University of Technology (Poland)</p> <p><b>Main activities and responsibilities</b> Education, science and research</p> <p><b>Name and address of employer</b> Sumy National Agrarian University, 160 H.Kondratiieva Str., Sumy, 40021, Ukraine</p> <p><b>Type of business or sector</b> Higher Educational Institution (Mechanical Engineering Sector)</p>	<p><b>Dates</b> 2008 till now</p> <p><b>Occupation or position held</b> Academician of the Ukrainian Technological Academy</p>

Main activities and responsibilities Science and research  
 Name and address of employer Ukrainian Technological Academy, app. 200, 19/5 Kureniskyy lane, Kyiv, 04073, Ukraine  
 Type of business or sector Higher Research Institution (Mechanical Engineering Sector)

### Education and training

Dates 1988-1993  
 Title of qualification awarded Mechanical Engineer  
 Principal subjects/occupational skills covered Technology of mechanical engineering  
 Name and type of organisation providing education and training Sumy Physics and Technology Institute, Ukraine  
 Level in national or international classification Dipl. Ing. (University)

Dates 1994-1997  
 Title of qualification awarded Post-graduate Education (distance Learning)  
 Principal subjects/occupational skills covered Technology of mechanical engineering  
 Name and type of organisation providing education and training Sumy State University, Ukraine  
 Level in national or international classification Dipl. Research Ing. (University)

Dates 2001  
 Title of qualification awarded Candidate 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 PhD in Engineer Sciences

### Personal skills and competences

Mother tongue(s) Reliability, sociability, energy, purposefulness

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

Self-assessment  
 European level (\*)

**English**  
**Ukrainian**

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

(\*) [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 20 years I've been a member of organizing committee of some the international scientific conferences in Ukraine and work within international network team.

Organisational skills and competences I was responsible for the organization about 25 international conferences. For 3 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 CAD/CAM/CAE/PDM programs

Artistic skills and competences

Driving licence B/C1/C

**Additional information:**

Scientific Research Topic and Publications

1. Rakhadilov, B.K., Maksakova, O.V., Buitkenov, D.B., Kylyshkanov, M.K., Pogrebnyak, A.D., Antypenko, V. P., Konoplianchenko, Ye. V. Structural-phase and tribo-corrosion properties of composite Ti<sub>3</sub>SiC<sub>2</sub>/TiC MAX-phase coatings: an experimental approach to strengthening by thermal annealing. Appl. Phys. A 128, 145 (2022). <https://doi.org/10.1007/s00339-022-05277-7>
2. V.B. Tarelynyk, O.P. Gaponova, and Ye.V. Konoplianchenko, Electric-Spark Alloying of Metal Surfaces with Graphite, Progress in Physics of Metals, 23, No. 1: 27–58 (2022). <https://doi.org/10.15407/ufm.23.01.027>
3. Tarelynyk, V.B., Gaponova, O.P., Loboda, V.B., Konoplyanchenko, E.V., Martsinkovskii, V.S., Semirnenko, Yu.I., Tarelynyk, 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. Antoszewski B, Gaponova O P, Tarelynyk 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>
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. Tarelynyk, 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: 2001 – till now – Member of the research team in the international project of scientific cooperation between the Sumy National Agrarian University and the Kielce University of Technology (Poland)  
2008 – till now – Academician of the Ukrainian Technological Academy

**Annexes**

Research ID: [U-4167-2017](https://doi.org/10.4167-2017)  
ORCID: <http://orcid.org/0000-0003-4814-1796>  
Scopus ID: [57194868590](https://orcid.org/57194868590)