

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s)	SERHII SOKOLIK		
Address(es)	I. Sirko Str., 25, apt. 141, 40021, Sumy, Ukraine		
Telephone(s)		Mobile:	+ 38 067 8988213
Fax(es)			
E-mail	Sokolik1009@gmail.com		
Nationality	Ukrainian		
Date of birth	10.09.1984		
Gender	male		

Current employment / Occupational field	Senior Lecturer of the Agroengineering Department, Faculty of Engineeringtechnological, Sumy National Agrarian University
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Work experience

Dates	09.2009 till now
Occupation or position held	senior lecturer;
Main activities and responsibilities	Teaching and scientific activity in the sphere of agricultural machinery maintenance
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	09.2001-06.2006
Title of qualification awarded	MSc of Mechanical Engineer
Principal subjects/occupational skills covered	Agricultural Mechanization
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
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Other language(s)
Self-assessment
European level (*)
English

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 can and I am used to work in the team. I'm energetic and enthusiastic about the work I start.

Organisational skills and competences I was responsible for the organization of various workshops, conferences on the engineeringtechnological faculty.

Computer skills and competences Is fluent in computer. Competent with the most Microsoft Office programmes.

Artistic skills and competences

Driving licence Category B (car)

Additional information:

Scientific Research Topic and Publications

1. Zubko V., Sokolik S., Khvorost T., Melnyk V. 2021. Factors affecting the quality of tillage with a disc harrow. Proceedings of 20th International scientific conference Engineering for Rural Development 2021. pp. 1193 – 1199. Doi: 10.22616/ERDev.2021.TF262
2. Zubko V., Sirenko V., Kuzina T., Onychko V., Sokolik S., Roubik H., Koszelg M., Shchurh T. (2022) Modelling wheat grain flow during sowing based on the model of grain with shifted center of gravity. Agricultural Engineering, Vol. 26 , No 1, pp. 25-37 DOI: 10.2478/agriceng-2022-0003
3. Kozhushko A., Tkachov V., Mittsel M., Sokolik S., Stanciu D. 2024. Optimization of traction properties the electric tractor based on the simulation DLG-PowerMix test cycles. International Journal of Mechatronics and Applied Mechanics, Issue 15, pp. 70-78. doi: dx.doi.org/10.17683/ijomam/issue15.9
4. Lebedev, S., Lebedev, A., Shuliak, M., Khalin, S., Sokolik, S., Podliesnyi, A., & Pogulyai, V. 2024. Formation of a methodology for increasing the stability of movement of caterpillar tractors for energy-insense agricultural technologies. Proceedings of the 28th International Scientific Conference: Transport Means 2024, 1038–1045. <https://doi.org/10.5755/e01.2351-7034.2024.P1038-1045>
5. Shuliak, M., Chepizhnyi, A., Khvorost, T., Sokolik, S., & Murchych, M. 2025. Determination of rational conditions for the movement of transport and technological units when using technological machines with driving wheels. Technology Audit and Production Reserves, 3, 20–27. <https://doi.org/10.15587/2706-5448.2025.329741>
6. Raputa, V., Shulyak, M., Sokolik, S., Sirovitskiy, K., Mittsel, M. Research on the stability ofsoil tillage unit movement at differentcontrol frequencies. (2025) InternationalJournal of Mechatronics and Applied Mechanics, 1 (21), pp. 221 - 228. DOI: 10.17683/ijomam/issue21.21
7. Sokolik, S., Kozhushko, A., Zubko, V., Shuliak, M., & Yaryta, O. (2026). Modeling of tire–soil interaction: The influence of inflation pressure and permissible loads on contact patch area. International Journal of Mechatronics and Applied Mechanics, 24 (1), pp. 379 – 387. [dx.doi.org/10.17683/ijomam/issue24.34](https://doi.org/10.17683/ijomam/issue24.34)

Projects Experience: Erasmus+, ERASMUS-EDU-2024-CBHE, ID: 101179755, Rebuilding Growth in Agriculture in Post-Conflict Ukraine & Transitioning Georgia (ReGrow). 01.11.2024p. <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/org-details/999999999/project/101179755/program/43353764/details>

Annexes