

## PERSONAL INFORMATION


**Mykola Shelest**

39/68, Kholodnogirska str., Sumy, 40004, Ukraine

+380990315159

koladj1992@gmail.com

https://itf.snau.edu.ua/kafedri/ai/sklad-kafedri-ai/shelest-mikola-sergijovich-asistent/

Sex M | Date of birth 04/07/1992 | Nationality Ukrainian

## WORK EXPERIENCE

31 Aug 2023 - still

**Assistant lecturer**

Sumy National Agrarian University, Sumy, H. Kondratieva, 160, 40021

9 Mar – 30 Aug 2023

**Laboratory assistant**

Sumy National Agrarian University, Sumy, H. Kondratieva, 160, 40021

## EDUCATION AND TRAINING

1 Oct 2022 - still

**PhD student**

Sumy National Agrarian University, Sumy, H. Kondratieva, 160, 40021

31 Aug 2016 – 29 Mar 2018

**Master`s degree, Agricultural engineering, Technical Service**

Sumy National Agrarian University, Sumy, H. Kondratieva, 160, 40021

## PERSONAL SKILLS

Mother tongue(s)

Ukrainian

German

| UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|---------------|---------|--------------------|-------------------|---------|
| Listening     | Reading | Spoken interaction | Spoken production |         |
| B2            | B2      | B1                 | B1                | B1      |

Replace with language

Digital competence

| SELF-ASSESSMENT        |                  |                  |                  |                  |
|------------------------|------------------|------------------|------------------|------------------|
| Information processing | Communication    | Content creation | Safety           | Problem solving  |
| INDEPENDENT USER       | INDEPENDENT USER | BASIC USER       | INDEPENDENT USER | INDEPENDENT USER |

Driving licence

Cars: B, C. Tractors: A, B.

## ADDITIONAL INFORMATION

- Publications
- Presentations
- Projects
- Conferences
- Seminars
- Honours and awards
- Memberships
- References
- Citations
- Courses
- Certifications

## Publications

1. Shelest, M., Kalnaguz, A., Datsko, O., Zakharchenko, E., & Zubko, V. (2023). System of pre-sowing seed inoculation. Scientific Horizons, 26(7), 140-148. <https://doi.org/10.48077/scihor7.2023.140>
2. Kovalenko, Y. S., Shelest, M. S., Raputa, V. V., Pankova, O. V., Shcherbyna, T. V., & Zubko, V. M. (2023). A MOBILE DEVICE FOR MEASURING CARBON DIOXIDE EMISSIONS FROM THE SOIL. Bulletin of Sumy National Agrarian University. The Series: Mechanization and Automation of Production Processes, (3 (49), 33-38. <https://doi.org/10.32845/msnau.2022.3.5>
3. Shelest, M. S. (2023). MODERN SYSTEMS OF INOCULATION OF SEED MATERIAL OF ROW CROPS. Bulletin of Sumy National Agrarian University. The Series: Mechanization and Automation of Production Processes, (3 (49), 90-97. <https://doi.org/10.32845/msnau.2022.3.13>
4. Shelest, M. S., Datsko, O. M., & Zakharchenko, E. A. (2022). CONSTRUCTION OF THE CLIMATE CHAMBER WITH THE LIGHTING ADAPTED FOR GROWING OF AGRICULTURAL CROPS. Bulletin of Sumy National Agrarian University. The Series: Mechanization and Automation of Production Processes, (2 (44), 54-58. <https://doi.org/10.32845/msnau.2021.2.11>
5. M. Dovzhik, M. Shelest, V. Zubko, N. Bolgova (2020). Methods for milk disinfection in the technologic of producing hard cheese. Technical service of agriculture, forestry and transport systems 2020, № 2.

## Projects

1. Coordinator of mini-grant for young researchers and research for groups In the framework of the Czech Republic Development Cooperation project: "Interuniversity cooperation as a tool for enhancement of quality of selected universities in Ukraine" 2021-2022. Topic: «A system for a seeder that allows for inoculant treatment during sowing".»
2. Co-researcher of mini-grant for young researchers and research for groups In the framework of the Czech Republic Development Cooperation project: "Interuniversity cooperation as a tool for enhancement of quality of selected universities in Ukraine" 2021-2022. Topic: "Climatic chamber with adaptive lighting for growing crops".
3. Coordinator of mini-grant for young researchers and research for groups In the framework of the Czech Republic Development Cooperation project: "Interuniversity cooperation as a tool for enhancement of quality of selected universities in Ukraine" 2023-2024. Topic: Integration of pre-sowing inoculation system in sowing machine.

## Patents

1. Shelest, M. S., Datsko, O. M., Plavinskyi, V. I., Zakharchenko, E. A., Zubko, V. M. (2022). The method of pre-sowing inoculation of seeds. Patent of Ukraine 151278. State enterprise "Ukrainian Institute of Intellectual Property".