

Curriculum Vitae

Name

Oleksandr Reshetylo

Family status

married

Date of Birth

17.05.1971

Place of Birth

Lutsk - Ukraine

Position

*PhD., associate professor
Associate professor of Department
of Automatizations and
Computer-integrated Technologies
o.reshelylo@lntu.edu.ua*



DEGREES RECEIVED:

<u>Degree</u>	<u>Institution</u>	<u>Department</u>	<u>Year</u>
Specialist	Lutsk State Lutsk Industrial Institute (Ukraine)	Agricultural machinery	1995
PhD	Vinnitsia State Vinnitsia National Agrarian University (Ukraine)	Machines and means of mechanization of agricultural production	2005
Specialist	Lutsk State Lutsk National Technical University (Ukraine)	Automatizations and Computer-integrated Technologies	2016
Master's	Lutsk State Lutsk National Technical University (Ukraine)	Software and Application Development and Analysis	2024

WORK EXPERIENCE:

<u>Rank/Position</u>	<u>Dates</u>	<u>Department</u>	<u>Institution/Company name</u>
Associate professor	from 2021 to present	Automatizations and Computer-integrated Technologies	Lutsk State Technical University (Ukraine)
Head of Department	2020-2021	Automatizations and Computer-integrated Technologies	Lutsk State Technical University (Ukraine)
Senior Lecturer Associate professor	2006-2020	Automatizations and Computer-integrated Technologies	Lutsk State Technical University (Ukraine)
Assistant	2002-2006	Automatizations and Computer-integrated Technologies	Lutsk State Technical University (Ukraine)
Head of laboratories	2002-2006	Automatizations and Computer-integrated Technologies	Lutsk State Technical University (Ukraine)

INTERNSHIPS:

- 2020 Zakład Energoelektroniki "TWERD" Sp. z o.o.
TWERD Power Electronics Ltd. Lutsk State (Ukraine)
- 2015 PP "Forpost-Volyn" Lutsk State (Ukraine)
- 2010 PP "Infobyte Laboratory" Lutsk State (Ukraine)

NUMBER OF WORKS PUBLISHED IN SCIENTIFIC JOURNALS AND CONFERENCE PROCEEDINGS:

<https://orcid.org/0000-0003-2555-4205>

total 80 publications including,

80 – publications in scientific journals and in the Conference Scripts 1 – textbook

TOPICS OF NEW RESEARCH PROJECTS:

Automated control systems.

Unmanned aerial vehicle control systems.

Technological equipment control and diagnostics systems.

Computer-integrated technologies.

Electronic and intelligent vehicle systems.

Programming.

Determination of geometric parameters of objects in real time.

RESEARCH EXPERTISE:

Member of the editorial board of the professional scientific publication - collection of scientific works "Promising technologies and devices" of Lutsk NTU (2022-2025). The publication's website is <http://eforum.lntu.edu.ua/index.php/jurnal>. The publication is included in the list of scientific professional publications of Ukraine, in which the results of dissertations for the award of the scientific degrees of Doctor and Candidate of Sciences can be published (Order of the Ministry of Education and Science of Ukraine dated 12/22/2016 No. 1604 "On approval of the decisions of the Certification Board of the Ministry regarding the activities of specialized scientific councils dated December 13, 2016") and has the international standard serial number ISSN 2313-5352.

The collection of scientific works "Promising technologies and devices" is indexed in Google Scholar, Crossref, Scientific Indexing Services in the V.I. National Library of Ukraine. Vernadsky, and is also presented in the national technological platform "Scientific Periodicals of Ukraine".

Member of the Organizing Committee of the International Scientific and Practical Internet Conference of Young Scientists and Students "Actual Problems of Automation and Control" / Actual Problems of Automation and Control (2014-2025).

Member of the Program Committee of the All-Ukrainian Scientific and Practical Conference of Students, Postgraduate Students and Young Scientists on Automatic Control of Kherson National Technical University (2020-2025). Member of the editorial board of the specialized scientific publication - the scientific journal "Computer-integrated technologies: education, science, production" of Lutsk National Technical University (2016–2021) – included in the list of scientific specialized publications by the decision of the Ministry of Education and Culture of Ukraine by order No. 515 dated 16.05. 2016/

Member of the editorial board of the professional scientific publication - collection of scientific works "Promising technologies and devices" of Lutsk NTU (2022-2025). The publication's website is <http://eforum.lntu.edu.ua/index.php/jurnal>. The publication is included in the list of scientific professional publications of Ukraine, in which the results of dissertations for the award of the scientific degrees of Doctor and Candidate of Sciences can be published (Order of the Ministry of Education and Science of Ukraine dated 12/22/2016 No. 1604 "On approval of the decisions of the Certification Board of the Ministry regarding the activities of specialized scientific councils dated December 13, 2016") and has the international standard serial number ISSN 2313-5352. The collection of scientific works "Promising technologies and devices" is indexed in Google Scholar, Crossref, Scientific Indexing

Services in the V.I. National Library of Ukraine. Vernadsky, and is also presented in the national technological platform "Scientific Periodicals of Ukraine".

Member of the Organizing Committee of the International Scientific and Practical Internet Conference of Young Scientists and Students "Actual Problems of Automation and Control" / Actual Problems of Automation and Control (2014-2025).

Member of the Program Committee of the All-Ukrainian Scientific and Practical Conference of Students, Postgraduate Students and Young Scientists on Automatic Control of Kherson National Technical University (2020-2025).

TEACHING COURSES:

"Automated drives of technological systems", "Automated drives of unmanned aerial vehicle control systems", "Computer-integrated technologies", "Specialized software for control systems and diagnostics of technological equipment", "Diagnostics and repair of on-board vehicle systems", "Intelligent control systems for technological complexes", "Automation of complex technological objects and complexes", "Development of software for controlling technological complexes, human-machine interface tools".

PERSONAL SKILLS AND COMPETENCES

Languages:

Ukrainian native language

English reading and translating with a dictionary

German reading and translating with a dictionary

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=58600065500>

ORCID: <https://orcid.org/0000-0003-2555-4205>

Web of Science:

http://apps.webofknowledge.com/WOS_GeneralSearch_input.do?product=WOS&search_mode=GeneralSearch&preferencesSaved=&SID=F69LaE4RII6165S6nd9

Google Scholar: https://scholar.google.com.ua/citations?user=OPmho_8AAAAJ&hl=uk

Researchgate.net: https://www.researchgate.net/profile/Oleksandr_Reshetylo

Academia.edu: <https://lutsk-ntu.academia.edu/OleksandrReshetylo>