

CURRICULUM VITAE

PERSONAL INFORMATION	
First name:	Anatolii
Family name:	Tkachuk
Date of birth and place:	24.12.1987, Ukraine
Nationality:	Ukrainian
Civil status:	Married
Contacts: - phone	+380994325385
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Scientific Degree, specialty	Ph.D. in Engineering, "Mechanical engineering technology"
Academic Rank	Associate Professor of
Department	Electronics and Telecommunications
Affiliation	Lutsk National Technical University (LNTU)
Other Position	Head of the direction "Innovative IT-developments and software" at "Innovation Park" of LNTU
Qualifies an Expert on specialties	Electronics, Electronic communications, IIoT, Factory of the Future
Research interests:	Development and implementation of new electronic and SMART machine systems & devices, innovative IT developments for the implementation of Industry 4.0 and 5.0 technologies, design and implementation of innovative IT systems of artificial intelligence, robotics, Internet of Things (IoT) technologies, using advanced cloud technologies and the latest software.



EDUCATION AND DEGREES RECEIVED

Dates	Organisation, Department	Degree	Qualification & Diploma Received
2005-2009	Lutsk State Technical University, Student	Bachelor's degree	Bachelor's degree in "Precision Mechanics Devices"
2009-2010	Lutsk National Technical University, Student	Master's degree	Electromechanical engineer with the specialty "Precision Mechanics Devices"
2010-2014	Lutsk National Technical University, Postgraduate	Ph.D	Scientific Degree Ph.D. in Engineering "Mechanical engineering technology"
2014-2021	Lutsk National Technical University, Electronics and Telecommunications Department		Academic Rank and Diploma of Associate Professor of Electronics and Telecommunications Department

PROFESSIONAL EXPERIENCE

Dates	Location	Company	Position	Activity and Responsibility
01.09.2013 – 31.08.2017	Lutsk, Ukraine	Lutsk National Technical University	assistant lecturer	Teaching and scientific work
01.09.2017 – 31.08.2019	Lutsk, Ukraine	Lutsk National Technical University	senior lecturer	Teaching and scientific work
01.09.2019 – to present	Lutsk, Ukraine	Lutsk National Technical University	associate professor	Teaching and scientific work
01.09.2018 – 01.09.2023	Lutsk NTU, Ukraine	Lutsk National Technical University	Vice-Dean for R&D	Organisation and control scientific work and research of faculty
19.04.2022 – to present	Lutsk, Ukraine	NGO Growth Pole	Member	Scientific work
01.10.2022 – to present	Lutsk NTU, Ukraine	SD&TB Innovation Park	Head of the direction	Head of the direction "Innovative IT-developments and software"

SCIENTIFIC AND INTERNATIONAL RESEARCH EXPERIENCE

Author and co-author of over 100 scientific papers, 14 patents, 20 educational and methodological publications, and more than 10 educational programs.

MEMBER OF EDITORIAL AND SCIENTIFIC COMMITTEES OF INTERNATIONAL AND UKRAINIAN

SCIENTIFIC PROFESSIONAL JOURNALS:

- Informatyka, Automatyka, Pomiar w Gospodarce i Ochronie Środowiska, (Poland)

<https://ph.pollub.pl/index.php/iapgos>

- Lecture Notes in Mechanical Engineering, (Ukraine)

<https://www.springer.com/series/11236>

- Perspective Technologies and Devices, (Ukraine)

<https://eforum.lntu.edu.ua/index.php/jurnal>

- Scientific Notes (Ukraine)

https://eforum.lntu.edu.ua/index.php/naukovi_notatky

- Computer-Integrated Technologies: Education, Science, Production, (Ukraine)

<http://cit-journal.com.ua/index.php/cit>

MEMBER OF SCIENTIFIC BOARDS AND COMMITTEES OF INTERNATIONAL CONFERENCES:

- EAI International Conference on Smart Cities, Mobility IoT (Slovakia);

- International Conference «Design, Simulation, Manufacturing: The Innovation Exchange, DSMIE (Ukraine);

- Grabchenko's International Conference on Advanced Manufacturing Processes, InterPartner (Ukraine).

MEMBER OF INTERNATIONAL PROFESSIONAL ASSOCIATIONS AND SOCIETIES:

- European Alliance for Innovation (EAI), (Belgium)

<https://account.eai.eu/profiles/99933f51-3456-42e7-b7e9-027441ac1570>

- International Association for Technological Development and Innovations (iATDi), (Ukraine)

<http://iatdi.org/#at-about>

- NGO Growth Pole, (Ukraine)

<https://sites.google.com/view/growth-pole/>

PREPARATION AND IMPLEMENTATION GRANT PROJECTS WITHIN THE DIFFERENT INTERNATIONAL PROGRAMS:

- Participated in the "Seminar on Planning and Construction of Smart City for Developing Countries" training organised by the Ministry of Education and Science of Ukraine and the Ministry of Commerce of the People's Republic of China.

- Participated in training within the HEIn4.0 project Co-funded by the Erasmus+ Program of the European Union from FESTO "Key requirements for modern production in the context of Industry 4.0. Mechanisms of the smart factory and production of the future" and "Tools for creating digital doubles, programming controllers for Industry 4.0".

- Completed a scientific and pedagogical internship "Designing modern electronic devices" at the Lublin Polytechnic, Lublin, Poland

LANGUAGE SKILLS: (5 - excellent; 1 - basic)

Language	Reading	Speaking	Writing
Ukrainian	5	5	5
English	4	3	4

EXPERT ACTIVITY & OTHER RELEVANT INFORMATION:

- Expert in the competitive selection of scientific works and scientific and technical developments of young scientists, section No. 10 "Information and communication technologies, robotics" order of the Ministry of Education and Culture of Ukraine No. 1014 of September 22, 2021.

- Expert in the competitive selection of projects of scientific research and scientific and technical (experimental) developments: direction 5 "Electronics, radio engineering and telecommunications" order of the Ministry of Education and Culture of Ukraine No. 1111 of December 12, 2022.

TEACHING COURSES:

Wireless telecommunication systems, Research and design of computer systems and networks, Internet of things in electronics, Software and technical means of diagnostics, Access control systems, Hardware and software of electronic systems.

AWARDED:

Acknowledgment of the Ministry of Education and Science of Ukraine – in 2022.

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SCOPUS ID: <https://www.scopus.com/authid/detail.uri?authorId=57209252921&eid=2-s2.0->

[85066983308](#)

WEB OF SCIENCE Researcher ID: <https://www.webofscience.com/wos/author/record/2174356>

GOOGLE SCHOLAR: <https://scholar.google.com.ua/citations?user=iR-7lg8AAAAJ&hl=ru>

RESEARCHGATE: <https://www.researchgate.net/profile/Anatolii-Tkachuk>

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