

Curriculum Vitae

Name

Oleksandr Povstianoi

Family status

married

Date of Birth

06.06.1978

Place of Birth

Kovel - Ukraine

Position

*Doctor of Technical Sciences / Professor
Deputy Dean of the Faculty Transport and
Mechanical Engineering in partnership
povstianoj@ukr.net*



DEGREES RECEIVED:

<u>Degree</u>	<u>Institution</u>	<u>Department</u>	<u>Year</u>
MSc	Lutsk State Technical University (Ukraine)	Modern Technologies in Mechanical Engineering Applied mechanics and mechatronics	2003-2008 2009
PhD		Applied Mechanics and Mechatronics	from 2022 to present
DSn		Applied Mechanics and Mechatronics	

WORK EXPERIENCE:

<u>Rank/Position</u>	<u>Dates</u>	<u>Department</u>	<u>Institution/Company name</u>
Deputy Dean	from 2022 to present	Faculty Transport and Mechanical Engineering in partnership	Lutsk National Technical University (Ukraine)
Deputy Dean	2019-2021	Faculty of Computer Science and Information Technology	
Deputy Dean	2017-2019	Faculty of Technology	
PhD in Technical Science	2008-2021	Computer Design of Machine Tools and Mechanical Engineering Technologies	
Associate professor Assistant	2007-2010 2003-2008	Computer Engineering Modern Technologies in Mechanical Engineering	
PhD in Technical Science	from 2008 to present	Materials Science	
Senior lecturer	2003-2007		

INTERNSHIPS:

17.05.2021-25.06.2021	Professional development according to the direction of the department in Bialystok University of Technology
2014- to present	Scientific researcher (Interagency Laboratory of Structurally Heterogeneous Materials of Lutsk NTU)
21.09.2012-14.01.2013	Scientific researcher (Glyndŵr University, Wales, UK)
2011- to present	Designer (Delcam Lutsk Training Center NTU)
2008-to present	Head of the Volyn branch (Institute of Problems of Materials Science. name Frantsevich NAS of Ukraine)

NUMBER OF WORKS PUBLISHED IN SCIENTIFIC JOURNALS AND CONFERENCE PROCEEDINGS:

<https://orcid.org/0000-0002-1416-225X>

total 91 publications including,
67 - publications in scientific journals and in the Conference Scripts
4 – monographs, 2 – textbook

TOPICS OF NEW RESEARCH PROJECTS:

Development of ecological light composite materials with the use of industrial waste and various mineral fillers.

Development environmentally friendly thermoplastic structural materials on a natural vegetable basis, designed for a wide range of applications as an alternative to conventional plastics, in particular for additive technology of forming products.

RESEARCH EXPERTISE:

- Microstructure, Powder Metallurgy, Corrosion Material, Characterization Mechanical Behavior of Materials, Metallurgical Engineering Material, Characteristics Powder Technology, Surface, Engineering, Plasticity, Mechanical Engineering, Manufacturing Engineering
- Permanent Member - International Association for Technological Development and Innovation (iATDi)
- Ukrainian Materials Science Society. IM Frantsevich, European Material Science Society (E-MRS)
- Member of editorial and scientific committees of international scientific publications: SCIENTIFIC NOTES (Collection of scientific papers), Ukraine; Computer-Integrated Technologies: Education, Science,
- Production Magazine
- Member of scientific boards and committees of international conferences: II International Conference «Design, Modeling, Production: Innovative Exchange, DSMIE-2019; The 2nd EAI World Congress of Engineering and Technology; Innovation and their sustainable development, WCETIS, The Grabchenko's International Conference on Advanced Manufacturing Processes, InterPartner-2019, 3rd International Conference on Design, Modeling, Production: Innovative Exchange, DSMIE-2020

TEACHING COURSES:

“Mathematical Modeling”, “CAD/CAM/CAE technologies in mechanical engineering”, “3D technologies in mechanical engineering”, “Computer technologies”, "Materials from renewable sources"

PERSONAL SKILLS AND COMPETENCES

Languages:

Ukrainian native language

English basic knowledges (B2)

Polish basic knowledges (B1)

Researchgate.net: <https://www.researchgate.net/profile/O-Povstyanoi>

Academia.edu: <https://independent.academia.edu/OleksandrPovstyanoy>

LinkedIn: <https://www.linkedin.com/in/саша-повстяной-9748154a/>

GoogleScholar:

<https://scholar.google.com/citations?user=uuzQExMAAAAJ&hl=ru&scioq=%D0%BF%D0%BE%D0%B2%D1%81%D1%82%D1%8F%D0%BD%D0%BE%D0%B9+%D0%B0%D0%BB%D0%B5%D0%BA%D1%81%D0%B0%D0%BD%D0%B4%D1%80>