Curriculum Vitae Name

Oleksandr Povstianoi

from 2022 to

2019-2021

2017-2019

2008-2021

2007-2010

2003-2008

from 2008 to

present

2003-2007

2024

<u>Family status</u>	married
<u>Date of Birth</u>	06.06.1978
<u>Place of Birth</u>	Kovel - Ukraine
<u>Position</u>	Dr Sci / Profess

DEGREES RECEIVED:

Degree

MSc

PhD

DSn

Head of the

Department of

Deputy Dean

Deputy Dean

Deputy Dean

Science

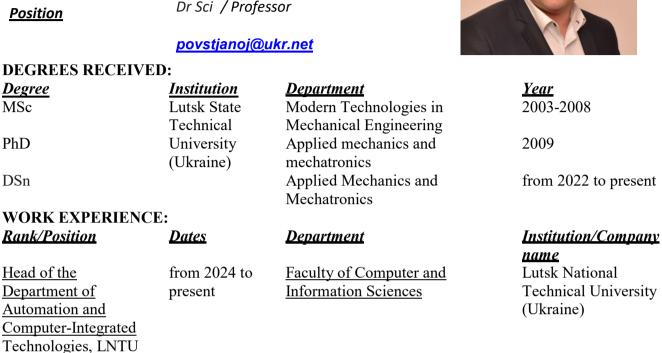
Assistant

Science

PhD in Technical

Associate professor

Automation and



Faculty Transport and Mechanical

Faculty of Computer Science and

Computer Design of Machine

and Mechanical Engineering

Engineering in partnership

Information Technology

Faculty of Technology

Computer Engineering

Materials Science

Modern Technologies in Mechanical Engineering

Tools

Technologies

Rank/Position

Lutsk National Technical University (Ukraine)

INTERNSHIPS:

PhD in Technical

Senior lecturer

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 135 publications including,

87 - publications in scientific journals and in the Conference Scripts

4 – monographs, 2 – textbook, 14 - invention and utility model patents

TOPICS OF NEW RESEARCH PROJECTS:

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.

Is engaged in forecasting and optimization of the properties of structural purpose parts on the basis of computer-integrated technologies.

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: International Conference «Design, Modeling, Production: Innovative Exchange, DSMIE-2019, 2020, 2021, 2022, 2023, 2024, 2025 The 2nd EAI World Congress of Engineering and Technology; The Grabchenko's International Conference on Advanced Manufacturing Processes, InterPartner-2019, 2020, 2021, 2022, 2023, 2024, 2025 Innovation and their sustainable development, WCETIS

TEACHING COURSES:

"Mathematical Modeling", "CAD/CAM/CAE technologies in mechanical engineering", "3D technologies in mechanical engineering", "Computer technologies", "Materials from renewable sources", «Materials science and technology of structural materials»

PERSONAL SKILLS AND COMPETENCES Languages:

Ukrainian native language English basic knowledges (B2) Polish basic knowledges (B1)

> Scopus https://www.scopus.com/authid/detail.uri?authorId=56677779400 Researchgate.net: https://www.researchgate.net/profile/O-Povstyanoi LinkedIn: https://www.linkedin.com/in/oleksandr-povstianoi-65712a33a/ GoogleScholar: https://scholar.google.com/citations?user=uuzQExMAAAAJ&hl=ru&scioq=%D0%BF%D0%B E%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

List of keywords: computational materials science, powder metallurgy, composite materials, computerintegrated technologies