Curriculum Vitae <u>Name</u>

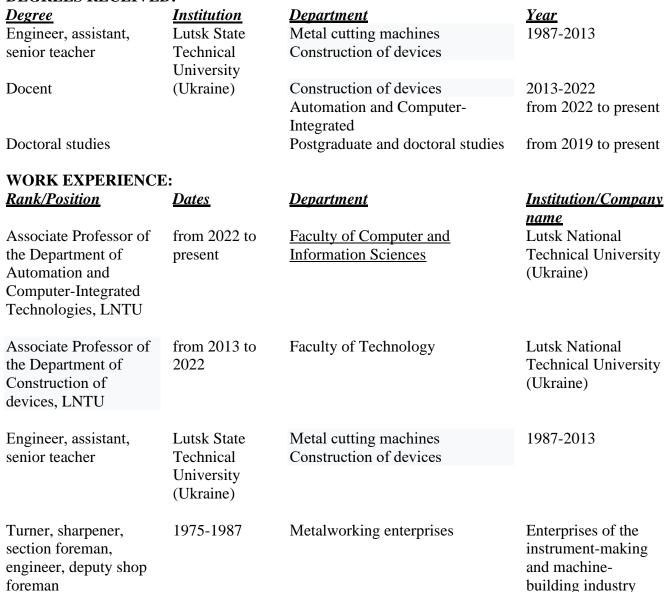
Volodymyr Symonyuk

Family status married

Date of Birth02.11.1958Place of BirthLutsk - UkrainePositioncandidate of technical sciences / Docent

volodimir simonyuk@ukr.net

DEGREES RECEIVED:



INTERNSHIPS:

01.09.2022-31.01.24	Master's degree at the National Technical University of Ukraine "Igor
	Sikorsky Kyiv Polytechnic Institute"
01.11.2018-30.11.2018	National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic
	Institute"

NUMBER OF WORKS PUBLISHED IN SCIENTIFIC JOURNALS AND CONFERENCE PROCEEDINGS:

https://orcid.org/0000-0002-7624-4760

total 124 publications including,

75 - publications in scientific journals and in the Conference Scripts

1 - monographs, 1 - textbook, 19 - invention and utility model patents

TOPICS OF NEW RESEARCH PROJECTS:

Processes, technology and machine support for processing parts in rarefied vibrating media. Vibration abrasive processing. Post-processing of 3-D printed products. Research and creation of energy-efficient vibration drives. Alternative power sources. Research on the characteristics and technical capabilities of the Mendocino engine.

RESEARCH EXPERTISE:

Device design, technology of mechanical and instrument engineering, surface quality of machining, vibration machining methods. Member of the public organization "Academy of Engineering Sciences of Ukraine".

TEACHING COURSES:

«Device design». «Instrumentation technology». «Metrological support of production». «Design of measuring instruments».

PERSONAL SKILLS AND COMPETENCES Languages:

Ukrainian native language **Polish** basic knowledges

Scopus: <u>https://www.scopus.com/authid/detail.uri?authorId=57215189302</u> Researchgate.net: <u>https://publons.com/researcher/5184018/</u> GoogleScholar: <u>https://scholar.google.com.ua/citations?user=8wqYkIkAAAAJ&hl=uk</u>

List of keywords: vibration processing, vibroabrasive processing, design, technology, measuring devices