

Curriculum Vitae

Name

Yurii Lapchenko

Family status

unmarried

Date of Birth

10.02.1981

Place of Birth

Lutsk - Ukraine

Position

*PhD., associate professor
Head of Department Automation and
computer-integrated technologies
y.lapchenko@lntu.edu.ua*



DEGREES RECEIVED:

Degree

MSc

PhD

Institution

Lutsk State

Technical

University

(Ukraine)

Department

Instrument engineering

Year

2003

2007

WORK EXPERIENCE:

Rank/Position

Expert

Head of Department

Associate professor

Dates

from 2016 to
2021

From 2019 to
2021

from 2022 to
2024

From 2024 to
present

Department

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Instrument engineering

Automation and
computer-integrated technologies

Institution/Company name

Council of Young
Scientists of the
Ministry of
Education and
Science of Ukraine
(Section No. 3:
"New technologies
for the production of
materials, their
processing, joining,
quality control;
materials science;
nanomaterials and
nanotechnologies"
Lutsk National
Technical University
(Ukraine)

INTERNSHIPS:

2013 to 2015

participation as trainer in Ukrainian-Swiss program "Mother and Child Health" in the Volyn region

NUMBER OF WORKS PUBLISHED IN SCIENTIFIC JOURNALS AND CONFERENCE PROCEEDINGS:

<https://orcid.org/0000-0001-7374-4770>

SC 57216584203

total 75 publications including,

21 - publications in scientific journals and in the Conference Scripts 11 – textbook

TOPICS OF NEW RESEARCH PROJECTS:

Technological control of quality parameters and operational characteristics of machine parts and devices in machining operations.

Improvement of automated systems of active control and management of processes of grinding parts.
Research of processes of vibroabrasive processing of device parts.

RESEARCH EXPERTISE:

- Member of the permanent specialized scientific council K 32.075.006, LNTU (from 2011 to 2021).
- Member of the editorial board of the collection of scientific works "Promising technologies and devices" (category B. Order of the Ministry of Education and Culture No. 409 dated 18.03.2020).
- Member of the editorial board of the collection of scientific works "Scientific Notes" (category B. Order of the Ministry of Education and Culture No. 1471 dated November 26, 2020).
- Member of the Council of Young Scientists of the Ministry of Education and Science of Ukraine (Section No. 3: "New technologies for the production of materials, their processing, joining, quality control; materials science; nanomaterials and nanotechnologies"(from 2016 to 2021).
- Deputy head of the sectoral competition commission of the All-Ukrainian competition of student scientific works in the specialty "Metrology and information and measuring technology" in the areas of: metrology and measuring technology; information measurement systems; metrological assurance of testing and product quality, 2019.

TEACHING COURSES:

"Mathematical modeling of systems and processes", "Mathematical methods of optimization", "Optoelectronic devices", "Methods and means of registration and reproduction of information", "Introduction to the theory of systems".

PERSONAL SKILLS AND COMPETENCES

Languages:

Ukrainian native language

English basic knowledges (B2)

Polish basic knowledges (B1 to B2)

Google Scholar:

https://scholar.google.com.ua/citations?view_op=list_works&hl=uk&user=yuD_fFAAAAJ

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

Academia.edu: https://lutsk-ntu.academia.edu/Yurii_Lapchenko

ORCID: <https://orcid.org/0000-0001-7374-4770>

SCOPUS: <https://www.scopus.com/authid/detail.uri?authorId=57216584203>