



Iryna Moroz

Date of birth: 04/08/1978 | **Nationality:** Ukrainian | **Gender:** Female | **Phone number:** (+380) 667982020 (Mobile) | **Email address:** i.moroz@Intu.edu.ua | **Facebook:** <https://www.facebook.com/profile.php?id=100009311122772&ref=brem> |
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ABOUT ME

I'm an associate professor of the Food Technology and Chemistry Department in Lutsk National Technical University (Ukraine) I graduated from Ivan Franko Lviv National University (Ukraine), where I received Master's degree in Chemistry. I received Ph.D. in Colloidal Chemistry from Institute of Biocolloidal Chemistry of the National Academy of Sciences in 2009. My research interests lie in the areas of creation of new materials with the given properties; Food Chemistry and Technology. I'm the author or co-author over 70 scientific articles, 2 patents, 1 monographs, 1 textbook and more than 20 methodical editions.

WORK EXPERIENCE

 **LESYA UKRAINKA VOLYN STATE UNIVERSITY – LUTSK, UKRAINE**

LABORATORY ASSISTANT – 2000 – 2003

 **LESYA UKRAINKA VOLYN NATIONAL UNIVERSITY – LUTSK, UKRAINE**

HEAD OF LABORATORIES – 2003 – 2009

 **LESYA UKRAINKA EAST EUROPEAN NATIONAL UNIVERSITY – LUTSK, UKRAINE**

ASSOCIATE PROFESSOR – 2009 – 2013

 **LUTSK NATIONAL TECHNICAL UNIVERSITY – LUTSK, UKRAINE**

ASSOCIATE PROFESSOR – 2013 – CURRENT

EDUCATION AND TRAINING

1995 – 2000

MASTER'S DEGREE IN CHEMISTRY Ivan Franko Lviv National University

2002 – 2006

PH.D. COURSES Ivan Franko Lviv National University

04/2009

PH.D. IN COLLOIDAL CHEMISTRY Institute of Biocolloidal Chemistry of the National Academy of Sciences

15/03/2021 – 22/03/2021 Lublin

ONLINE INTERSHIPS "ONLINE LEARNING AS LATEST FORM OF MODERN EDUCATION ON THE EXAMPLE GOOGLE MEET, GOOGLE CLASSROOM PLATFORMS" Research Institute of Lublin Scientific and Technological Park and IESF

RESEARCH INSTITUTE OF LUBLIN SCIENTIFIC AND TECHNOLOGICAL PARK AND IESF

04/10/2021 – 18/10/2021

ONLINE INTERSHIPS "GOOGLE DIGITAL TOOLS FOR HIGHER, PROFESSIONAL PRE-HIGHER EDUCATION INSTITUTIONS" Digitalacademy

02/10/2023 – 30/11/2023 Kothen (DE)-Ternopil (UA) - Odesa (UA)

ONLINE INTERSHIPS "DIGITAL FUTURE: BLENDED LEARNIN" Digital Innovation Network 2 (Diglin.Net 2)

Website digin-net.de

LANGUAGE SKILLS

Mother tongue(s): **UKRAINIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B1	B2	B1	B1	B2
POLISH	A1	A1	A1	A1	

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Microsoft Office | Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Social Media | Zoom | Google Docs | Facebook

PUBLICATIONS

2025

Compositional analysis and potential of buckwheat and oats as functional food ingredients

<https://doi.org/10.21303/978-9908-9706-2-2.ch5>

Optimising the adsorption characteristics of spent coffee ground by thermal and chemical activation

2025

2024

Comparison of properties of plant-based milk and cow's milk

2024

The Analysis of Approaches to Assessing the Sugar Content of Fruit and Vegetable Products

2024

VITAMIN C: STRUCTURE, BIOCHEMICAL VALUE, DETERMINATION METHODS

2025

Design and Organization of Assessment Using the MOODLE

https://doi.org/10.1007/978-3-031-94002-6_23

2024

Using the lobster virtual laboratory to study chemistry at a technical university

2023

The concept of teaching chemical disciplines for future food technologists

2023

Determination of calcium in milk by the method of titrimetry

2023

Methodology and practical implementation of research of changes in forest coverage of Volyn region using remote sensing

2022

Peculiarities of penetration of liquids into powder materials

2022

Motivation for choosing a future specialty in a gender context

2021

Size stabilizers in two-electrode synthesis of ZnO nanorods

2021

Physicochemical aspects of molecular gastronomy

2020

Burned peatlands within the Volyn region: state, dynamics, threats, ways of further use

2020

Environmental assessment of water quality in various lakes of the Volyn region, which is intensively used in recreation

2020

CdS Nanocrystallines: Synthesis, Structure and Nonlinear Optical Properties

2019

Femtosecond laser stimulated anisotropy of electrolytically produced CdS polymer nanocomposites

ID

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=23489463200&eid=2-s2.0-38949215719>

Orcid: <https://orcid.org/0000-0001-9167-4876>

Google Scholar: <https://scholar.google.com.ua/citations?hl=uk&authuser=1&user=HVAMlpoAAAAJ>

Researchgate: <https://www.researchgate.net/profile/Iryna-Moroz>
