



Iryna Moroz

Nationality: Ukrainian **Date of birth:** 04/08/1978 **Gender:** Female

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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

Laboratory assistant

Lesya Ukrainka Volyn State University [2000 – 2003]

City: Lutsk | Country: Ukraine

Head of Laboratories

Lesya Ukrainka Volyn National University [2003 – 2009]

City: Lutsk | Country: Ukraine

Associate professor

Lesya Ukrainka East European National University [2009 – 2013]

City: Lutsk | Country: Ukraine

Associate professor

Lutsk National Technical University [2013 – Current]

City: Lutsk | Country: Ukraine

EDUCATION AND TRAINING

MASTER'S DEGREE IN CHEMISTRY

Ivan Franko Lviv National University [1995 – 2000]

Ph.D. COURSES

Ivan Franko Lviv National University [2002 – 2006]

Ph.D. in Colloidal Chemistry

Institute of Biocolloidal Chemistry of the National Academy of Sciences [04/2009]

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 [15/03/2021 – 22/03/2021]

City: Lublin

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

Digitalacademy [04/10/2021 – 18/10/2021]

ONLINE INTERSHIPS "DIGITAL FUTURE: BLENDED LEARNIN"

Digital Innovation Network 2 (Diglin.Net 2) [02/10/2023 – 30/11/2023]

City: Kothen (DE)-Ternopil (UA) - Odesa (UA) | Website: digin-net.de

International Educational Project SUUUpoRT "Structural Support for Ukrainian Universities in Upkeep and Rebuilding Higher Education"

TUBAF (Technische Universität Bergakademie Freiberg) [01/12/2023 – 29/03/2024]

City: Freiberg | Country: Germany

LANGUAGE SKILLS

Mother tongue(s): Ukrainian

Other language(s):

English

LISTENING B1 READING B2 WRITING B2

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Polish

LISTENING A1 READING A1 SPOKEN PRODUCTION A1

SPOKEN INTERACTION A1

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

DIGITAL SKILLS

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

PUBLICATIONS

[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](#)

[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]

[Environmental assessment of water quality in various lakes of the Volyn region, which is intensively used in recreation](#)

[2020]

[Burned peatlands within the Volyn region: state, dynamics, threats, ways of further use](#)

[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>