

CURRICULUM VITAE

Mariia Shyrobokova

PERSONAL DATA:

Born: August 15, 1970, Pechora

Citizenship Україна

Affiliation Institute of Functional Materials Chemistry State Scientific Institution
"Institute for Single Crystals" of National Academy of Sciences of Ukraine
(Nauky Ave. 60, Kharkiv, Ukraine, 61072)

Positions: Senior Researcher

Phone, viber +38 095-187-18-44

E-mail: shyrobokova@isc.kh.ua

EDUCATION AND ACADEMIC STATUSES:

Specialist 01.08 Chemistry, June 1994, Kharkiv State University (now V.N. Karazin Kharkiv National University)

Candidate of Chemical Sciences 02.00.03 – organic chemistry, June 2001, V.N. Karazin Kharkiv National University

PROFESSIONAL CAREER:

August 1994 – August 1999 **Senior laboratory worker with higher education**, Ukrainian Research Institute of Pharmacotherapy of Endocrine Diseases of the Ministry of Health of Ukraine (Kharkiv)

September, 1999 – January 2002 **Junior Researcher**, Ukrainian Research Institute of Pharmacotherapy of Endocrine Diseases, Ministry of Health of Ukraine (Kharkiv)

February 2001 – January 2011 **Senior Researcher**, State Institution "V. Danilevsky Institute for Endocrine Pathology Problems of the NAMS of Ukraine", (Kharkiv)

February 2011 – present time **Senior Researcher**, Department of Organic and Bioorganic Chemistry, Institute of Functional Materials Chemistry of State Scientific Institution "Institute for Single Crystals" of National Academy of Sciences of Ukraine

RESEARCH INTERESTS:

Development of new chemo-, regio- and stereoselective methods for the synthesis of heterocyclic compounds for medicinal chemistry purposes.

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ДОДАТКОВА ІНФОРМАЦІЯ

ADMINISTRATIVE RESPONSIBILITIES:

February 2011 – September 2024	Secretary of the Chemical Section of the Academic Council, State Scientific Institution "Institute for Single Crystals" of National Academy of Sciences of Ukraine
September 2024 – present time	Secretary of the Academic Council of the Institute of Functional Materials Chemistry, State Scientific Institution "Institute for Single Crystals" of National Academy of Sciences of Ukraine
May 2019 – present time	Secretary of the permanent competition commission for holding competitions to fill vacant positions of scientific workers of the State Scientific Institution "Institute for Single Crystals" of National Academy of Sciences of Ukraine
September 2023 – present time	The attestation of higher education holders of the PhD degree responsible person, State Scientific Institution "Institute for Single Crystals" of National Academy of Sciences of Ukraine
August 2024 – present time	The Scientific and organizational work of the Institute of Functional Materials Chemistry responsible person, State Scientific Institution "Institute for Single Crystals" of National Academy of Sciences of Ukraine

Articles:

Lipson V., Shyrobokova M., Vakula V. Bisindolylmethanes and Relative Compounds: Synthesis, Green Chemistry, Drug Discovery and Environmental Pollution Control // ChemSelect, 2024. Vol. 9. e202401220. <https://doi.org/10.1002/slct.202401220>

Victoria V. Lipson , Maria G. Shyrobokova, Mustafa Kemal Gümüş, Arda Ozturkcan, Valentyn A. Chebanov. Molecular Diversity of Lupane Hybrids in Drug Design and Materials Science // Molecules, 2025 (*in press*)

V.V. Lipson, N.V. Svetlichnaya, V.M. Vakula, M.G. Shyrobokova, S.V. Shishkina, I.S. Konovalova, O.V. Vashchenko, V.I. Musatov. Chemical properties of the 5-methyl-7-phenyl-4,7-dihydro-1,2,4-triazolo-[1,5-a]pyrimidin-6-carbaldehyde and its derivatives // Functional Materials, 2025 (*in press*)