

PERSONAL INFORMATION

Valentyna Krykunova



 1/3 Skovorody str., Poltava, 36003, Ukraine

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 valentyna.krykunova@pdaa.edu.ua

Sex **Wom** | Date of birth **27/07/1956** | Nationality **Ukrainian**

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR

- The Poltava State Agrarian University, *address:* Skovoroda str. 1/3, Poltava, Ukraine,36003;
- The Institute of Pig Breeding and Agricultural Production the National Academy of Agrarian Sciences of Ukraine, *address:* Shvedska Mogyla 1, Poltava, Ukraine, 36013.

WORK EXPERIENCE

Replace with dates (from - to)

- Current position – Associate Professor of Biotechnology and Chemistry of Poltava State Agrarian University. *address:* Skovoroda str. 1/3, Poltava, Ukraine,36003. *web:* <https://www.pdau.edu.ua>
- 1979 She graduated from Poltava State Pedagogical Institute. V.G. Korolenko, 1979, biology and chemistry, *Address:* Ostrogradskoho Street, 2, Poltava, Poltava region, 36000, *allmail@pnpu.edu.ua*, <http://www.pnpu.edu.ua>
- (1994-2000) Assistant of the Department of Technologists of Preservation, Poltava University of Economics and Trade of Ukraine. *Address:* Koval, 3,Street Poltava, Ukraine, 36014 *web:* <http://puet.edu.ua>
- 2000 March 3 defense of the dissertation for the specialty - 02.00.04 - physical chemistry, topic: "Features of pyrene aggregation". Kharkiv National University named after VN Karazina. *Address.* 61022, Kharkiv, Maid. Svobody, 4. Kharkiv, Ukraine
- 2000 – 2018 - Head of the Department of General and Biological Chemistry *Address:* Poltava State Agrarian University, Skovoroda str. 1/3, Poltava, Ukraine,36003. *web:* <https://www.pdau.edu.ua>
- (from 2018) Associate Professor of Biotechnology and Chemistry of Poltava State Agrarian University. *address:* Skovoroda str. 1/3, Poltava, Ukraine,36003. *web:* <https://www.pdau.edu.ua>

EDUCATION AND TRAINING

Replace with dates (from - to)

- 2000 By the decision of the specialized academic council of VN Karazin Kharkiv National University. The scientific degree of the candidate of chemical sciences on a specialty physical chemistry Ministry of Education and Science of Ukraine is given - 02.00.04. DK №007896. dissertation topic - Features of pyrene aggregation.
- 2004 By the decision of the attestation board he was awarded the title of associate professor of the Department of General and Biological Chemistry, DC № 009 195.
- Current position – Associate Professor of Biotechnology and Chemistry of Poltava State Agrarian University. *address:* Skovoroda str. 1/3, Poltava, Ukraine,36003. *web:* <https://www.pdau.edu.ua>

Replace with European Qualification Framework (or other) level if relevant

PERSONAL SKILLS

Mother tongue(s) Ukrainian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Russian	Free	Free	Free	Free	Free
German	intermediate level	intermediate level	intermediate level	intermediate level	intermediate level

Communication skills ▪ good communication skills gained through my experience as lecturer at University

Organisational / managerial skills ▪ leadership (currently responsible for a team of 4 people) at project "Microtracers - indicators of homogeneity and safety of feed for farm animals" State Register of Topics 0116U007733 (total value of the project 20 000 UAH).

Job-related skills ▪ good command of quality control processes (currently responsible for quality audit)

Computer skills ▪ good command of Microsoft Office tools, PC statistical and population analysis by software: BIOSYS, GenAIEx, TREE, PHYLIP, MEGA-4, Fast PCR, GELSTAT

Other skills ▪ cooperation with colleagues, honesty in one's profession, constant study of one's field, being in the know, vegetable growing, cooking, culture, theater, sport

Driving licence ▪ none

ADDITIONAL INFORMATION

Publications

The author and co-author more than 50 peer-reviewed papers

- Khakhel O.A. , Krikunova V.E Pyrene agregation in liquid solutions///Journal of Functional Materials. - 1998.-V.5. - № 3, P. 356-358
- Krikunova, V.E.; Serov, S.A.; Khakhel, O.A. Peculiarities of pyrene dimerization Chemical Physics Reports 2001 | Journal rticle 2001. – V. 19(7). P. 1263-1274
<http://www.scopus.com/inward/record.url?eid=2-s2.0-25444461373&partnerID=MN8TOARS>
- O.A.Khakhel ,V.E. Krykunova Determination of dimers concentration of chromophores by the method of fluorescence synchronous scanning //Journal of Luminescence 1999 | Journal article 81 (1), 79-84 <http://www.scopus.com/inward/record.url?eid=2-s2.0-032712159&partnerID=MN8TOARS>
- Krikunova, V.E.; Serov, S.A.; Khakhel', O.A. Solvatochromic Shift of Excimer Fluorescence of Pyrene Optics and Spectroscopy (English translation of Optika i Spektroskopiya) 1999 | Journal article <http://www.scopus.com/inward/record.url?eid=2-s2.0-0347654781&partnerID=MN8TOARS>
- GB Litinskii, VE Krikunova FRee electron model for heteroatomic conjugate molecules. //Journal of Structural Chemistry 50 (6), 1029-1034
- VE Krykunova, OA Khakhel Study of Excimeric Fluorescence of Pyrene by the Method of Registration of the First Derivative of the Intensity with Respect to Wavelength UKRAINS'KYI FIZYCHNYI ZHURNAL 45 (11), 1391-1396
- Dryuchko O.G. Peculiarities of chemical interaction and phase formation in ree-containing systems nitrate precursors in the preparatory process formation of functional oxide materials / O.G. Dryuchko, D.O. Storozhenko, N.V. Bunyakina, V.Y. Krikunova, Y.V. Berezhna // Collection of scientific articles «Energy, energy saving and rational nature use». Kazimierz Pulaski University of Technology and Humanities in Radom, Radom, Poland, 2016. – №1. – P. 80 – 86. (ISSN 2409-658X), Index Copernicus Journal Information, Google Scholar
- Khakhel O.A. , Krikunova V.E. Peculiarities of pyrene dimer formation//Journal Chemical Physics, 2000. – V.19. - No. 7, S.32-37. Chemical physics
<https://mail.google.com/mail/u/1/#inbox/154fb9834bfc5036?projector>
- Shyian, Nadiia I.; Kryvoruchko, Alina V.; Stryzhak, Svitlana v.; Krykunova, Valentyna y.; Antonets, Oleksandr A. Modelo estrutural e funcional da metodologia de preparação de professores de química para a aplicação de tecnologias de nuvem na atividade. Professional structural and functional model of the methodology for preparing future chemistry teachers for the use of cloud

technologies in professional activities Periódico Tchê Química. ISSN 2179-0302. (2020); vol.17 - Número 34 - 2020 ISSN 2179-0302, Downloaded from www.periodico.tchequimica.com P.- 856-867. <https://www.scopus.com/sourceid/21100197942>

- Korotkova I.V., Krikunova V. E., Kolesnikova L.A. Features of solvatochromic shift of pyrene eximeric fluorescence// Actual trends of modern scientific research. Abstracts of the 8th International scientific and practical conference. MDPC Publishing. Munich, Germany. 2021. Pp. 174-178. URL: <https://sciconf.com.ua/viii-mezhdunarodnaya-nauchno-prakticheskaya-konferentsiya-actualtrends-ofmodernscientific-research-14-16-marta-2021-goda-myunhen-germaniyaarhiv/N.N.Barashkov,P.V.Pisarenko,V.Yu.Vol.63/1.3.-P.34-40>
- Gorobets M., Chaika T., Krykunova V. Influence of growth stimulants on the ontogenesis of spring barley (*Hordeum vulgare* L.). Colloquium-journal, 2021, № 7 (94), pp. 41–42. <https://doi.org/10.24412/2520-6990-2021-794-41-42> Index Copernicus) URL : <http://dSPACE.pdaa.edu.ua:8080/handle/123456789/10404>
- Chaika T.O., Levchenko L.M., Krykunova V.Yu., Perepelytsia A.A., Shandyba V.O., Popova K.M., Antonovskiy O.V. Productivity of grain-beet rotations depending on tillage and fertilization in the Forest-steppe of Ukraine. SWorld Journal. 2020. Issue 6, Part 2. P. 107–118. DOI: 10.30888/2663-5712.2020-06-02-016 URL : <https://www.sworldjournal.com/index.php/swj/article/view/swj06-02-016> (България, Copernicus, GScholar)

Presentations

More than 12 oral presentations at different conferences

Conferences

- Krikunova V. Yu., Omelyan O. M., Sakhno T. V., Shyian N. I., Saenko O. V. SYNCHRONOUS LUMINESCENT SPECTROSCOPY METHOD IN DETERMINING POLYCYCLIC AROMATIC HYDROCARBONS IN TECHNOGENEOUS SOIL "EURASIAN SCIENTIFIC CONGRESS"// Abstracts of IV International Scientific and Practical Conference Barcelona, Spain 19-21 April 2020 -P. 118-122.
- Krikunova V. Y., Omelyan O. M., Semenov A. A., Sakhno T. B. USE OF MICROTACERS IN TESTING FOR HOMOGENEITY OF MIXING OF MIXTURE COMPONENT IN THE MANUFACTURE OF COMPOUND FEED PRODUCTS//Abstracts of VIII International Scientific and Practical Conference Vancouver, Canada 15-17 April 2020
- Omelyan O. M., Sakhno T. V., Krikunova V. Yu. INNOVATIVE /TECHNOLOGY OF PHARMACEUTICAL PRODUCT AUTHENTICATION//Abstracts of VIII International Scientific and Practical Conference Liverpool, United Kingdom 1-3 April 2020.- P.96-100
- V.E.Krikunova,S.A.Serov,O.A,Khakhel,The Photophysical and Photoacoustic Properties of Quadrupolar Boron difluoride Curcuminoid Dyes// Chemistry European 17 –November 2017/ To be cited as Chem.Eur.J.10.1002/chem..201704423,Optics and Spectroscopy 1999,86, 373-376 <https://www.scopus.com/freelookup/form/author.uri>)
- Sakhno T.,V. Krykunova, Sakhno Y. Barashkov N. Eisenber D. Preparation of ferromagnetic liquid containing mixed iron oxide/manganese oxide nanoparticles and its use for mixer studies in liquids feeds// 7th International Conference Physics of Liquid Matter: Modern Problems, Kiev, May 2016-05-27 .-P.146
- Pyrene Aggregation in Organic Solvents EUROPHYSICS CONFERENCE ABSTRACTS ECA 1998 | Conference paper Show less detail Citation (bibtex)
- Show citation Added2016-09-16Last modified 2016-11-

Seminars

- Honours and awards State and departmental awards "Excellence in Agricultural Education and Science", -certificate №811

Honours and awards

- State and departmental awards "Excellence in Agricultural Education and Science", - certificate №811