

Vedecko/umelecko-pedagogická charakteristika osoby ¹Research/art/teacher profile of a person ²

Tlačivo VUPCH určuje štruktúru dát Vedecko/umelecko-pedagogickej charakteristiky osoby pre spracovanie príloh žiadostí SAAVŠ.

The form determines the data structure of the Research/art/teacher profile of a person. It is used for processing the annexes to the Slovak Accreditation Agency for Higher Education (SAAHE) applications.

Dátum poslednej aktualizácie / Date of last update:

14.11.2025

I. Základné údaje / Basic information

I.1 Priezvisko / Surname	Mariychuk
I.2 Meno / Name	Ruslan
I.3 Tituly / Degrees	doc., CSc.
I.4 Rok narodenia / Year of birth	1972
I.5 Názov pracoviska / Name of the workplace	Katedra ekológie, Fakulta humanitných a prírodných vied, Prešovská univerzita v Prešove / Department of Ecology, Faculty of Humanities and Natural Sciences, Presov University in Presov
I.6 Adresa pracoviska / Address of the workplace	17. novembra 1, 08001, Prešov
I.7 Pracovné zaradenie / Position	Docent / Associate Professor
I.8 E-mailová adresa / E-mail address	ruslan.mariychuk@unipo.sk
I.9 Hyperlink na záznam osoby v Registri zamestnancov vysokých škôl / Hyperlink to the entry of a person in the Register of university staff	https://www.portalvs.sk/regzam/detail/20408
I.10 Názov študijného odboru, v ktorom osoba pôsobí na vysokej škole / Name of the study field in which a person works at the university	7. Ekologické a Environmentálne vedy / 7. Ecological and Environmental Sciences
I.11 ORCID iD ³	0000-0001-8464-4142

II. Vysokoškolské vzdelanie a ďalší kvalifikačný rast /

Higher education and further qualification growth

	II.a Názov vysokej školy alebo inštitúcie / Name of the university or institution	II.b Rok / Year	II.c Odbor a program / Study field and programme
II.1 Vysokoškolské vzdelanie prvého stupňa / First degree of higher education			
II.2 Vysokoškolské vzdelanie druhého stupňa / Second degree of higher education	Užgorodska štátna univerzita / Uzhhorod State University	1994	Chémia / Chemistry
II.3 Vysokoškolské vzdelanie tretieho stupňa / Third degree of higher education	Tarasa Ševčenko národná univerzita v Kyjeve, Kyjev, Ukrajina / Taras Shevchenko National University of Kyiv, Kyiv, Ukraine	2000	Anorganická chémia / Inorganic chemistry
II.4 Titul docent / Associate professor	Užgorodska štátna univerzita / Uzhhorod National University	2009	Ekológia a ochrana životného prostredia / Ecology and Environment Protection
II.5 Titul profesor / Professor			
II.6 Titul DrSc. / Doctor of Science (DrSc.)			

III. Súčasný a predchádzajúce zamestnania / Current and previous employment

III.a Zamestnanie-pracovné zaradenie / Occupation-position	III.b Inštitúcia / Institution	III.c Časové vymedzenie / Duration
Inžinier / Engineer	Užhorodská štátna univerzita, Inštitút fyziky a chémie tuhých látok, Užhorod, Ukrajina / Uzhhorod State University, Institute of Physics and Chemistry of Solids, Uzhhorod, Ukraine https://www.uzhnu.edu.ua/en/	15.07.1994-01.11.1994
Mladší vedecký pracovník (polovičný úväzok)	Užhorodská štátna univerzita, Inštitút fyziky a chémie tuhých látok, Užhorod, Ukrajina / Uzhhorod State University, Institute of Physics and Chemistry of Solids, Uzhhorod, Ukraine https://www.uzhnu.edu.ua/en/	01.11.1994-31.12.1994
Vedecký pracovník	Užhorodská štátna univerzita, Inštitút fyziky a chémie tuhých látok, Užhorod, Ukrajina / Uzhhorod State University, Institute of Physics and Chemistry of Solids, Uzhhorod, Ukraine https://www.uzhnu.edu.ua/en/	01.11.1997-31.12.1998

Odborný asistent (polovičný úväzok)	Užhorodská národná univerzita, Chemická fakulta, Katedra chemickej technológie a priemyselnej ekológie, Užhorod, Ukrajina / Uzhhorod National University, Faculty of Chemistry, Department of Chemical Technology and Industrial Ecology, Uzhhorod, Ukraine (https://www.uzhnu.edu.ua/en/)	01.01.1999-31.08.1999
Odborný asistent	Užhorodská národná univerzita, Chemická fakulta, Katedra chemickej technológie a priemyselnej ekológie, Užhorod, Ukrajina / Uzhhorod National University, Faculty of Chemistry, Department of Chemical Technology and Industrial Ecology, Uzhhorod, Ukraine (https://www.uzhnu.edu.ua/en/)	01.09.1999-19.03.2002
Docent	Užhorodská národná univerzita, Chemická fakulta, Katedra ekológie a ochrany životného prostredia, Užhorod, Ukrajina / Uzhhorod National University, Faculty of Chemistry, Department of Ecology and Environment Protection, Uzhhorod, Ukraine (https://www.uzhnu.edu.ua/en/)	20.03.2002-14.07.2006
Vedecký pracovník	Univerzita v Regensburgu, Fakulta chémie a farmácie, Inštitút anorganickej chémie / University of Regensburg, Faculty of Chemistry and Pharmacy, Institute of Inorganic Chemistry (https://www.uni-regensburg.de/en/)	16.12.2002-15.02.2003
Vedecký pracovník	Univerzita v Regensburgu, Fakulta chémie a farmácie, Inštitút anorganickej chémie / University of Regensburg, Faculty of Chemistry and Pharmacy, Institute of Inorganic Chemistry (https://www.uni-regensburg.de/en/)	01.07.2003-30.09.2003
Vedecký pracovník	Univerzita v Bayreuthu, Fakulta biológie, chémie a geovied, Katedra anorganickej chémie I / Bayreuth University, Faculty of Biology, Chemistry and Geosciences, Department of Inorganic Chemistry I (https://uni-bayreuth.de/en/)	01.10.2003-31.08.2007
Docent	Užhorodská národná univerzita, Chemická fakulta, Katedra ekológie a ochrany životného prostredia, Užhorod, Ukrajina / Uzhhorod National University, Faculty of Chemistry, Department of Ecology and Environmental Protection, Uzhhorod, Ukraine (https://www.uzhnu.edu.ua/en/)	01.09.2007-30.08.2013
Docent (externý, na dohodu) / Associate Professor (external, part time)	Prešovská univerzita v Prešove, Fakulta humanitných a prírodných vied, Katedra ekológie (vyučba) / University of Presov, Faculty of Humanities and Natural Sciences, Department of Ecology (teaching)	01.10.2010 - 31.01.2011
Vedecký pracovník (externý) / Researcher (external)	Prešovská univerzita v Prešove, Fakulta humanitných a prírodných vied, Katedra ekológie (projekt 00162-0001 MŠ SR 3634/2010-11) / University of Presov, Faculty of Humanities and Natural Sciences, Department of Ecology (projekt 00162-0001 MŠ SR 3634/2010-11)	20.10.2011 - 31.12.2011
Univerzitný profesor	Inštitút ekológie, ekonomiky a práv, Fakulta ekológie, Katedra všeobecnej a aplikovanej ekológie, Kyiv, Ukrajina - Institute of Ecology, Economics and Law, Faculty of Ecology, Department of General and Applied Ecology, Kyiv, Ukraine (https://ieep.org.ua/)	23.06.2016 - 01.11.2020
Docent	Prešovská univerzita v Prešove, Fakulta humanitných a prírodných vied, Katedra ekológie / University of Presov, Faculty of Humanities and Natural Sciences, Department of Ecology	01.09.2013 - teraz / 01.09.2013 - now

IV. Rozvoj pedagogických, odborných, jazykových, digitálnych a iných zručností / Development of pedagogical, professional, language, digital and other skills

IV.a Popis aktivity, názov kurzu (ak išlo o kurz), iné / Activity description, course name, other	IV.b Názov inštitúcie / Name of the institution	IV.c Rok / Year
NATO Advanced Study Institute Photovoltaic and Photoactive Materials: Properties, Technology and Applications	Sozopol, Bulgarsko / Sozopol, Bulgaria	2001
Vizit docent / Visit Associate Professor	Katedra anorganickej chémie I, Univerzita v Regensburgu, Nemecko / Department of Inorganic chemistry I, Regensburg University, Germany	2003
Vedecko-výskumný pobyt podporený štipendiom DAAD / Research stay supported by scholarship of DAAD	Univerzita v Bajrojte, Nemecko / Bayreuth University, Germany	2004
VIII Medzinárodná škola difrakcie neutrónov "FRANCESCO PAOLO RICCI" / VIII International School of Neutron Diffraction "FRANCESCO PAOLO RICCI"	Santa Margherita di Pula (CA), Taliansko / Santa Margherita di Pula (CA), Italy	2006

V. Prehľad aktivít v rámci pedagogického pôsobenia na vysokej škole / Overview of activities within the teaching career at the university

V.1. Prehľad zabezpečovaných profilových študijných predmetov v aktuálnom akademickom roku podľa študijných programov / Overview of the profile courses taught in the current academic year according to study programmes

V.1.a Názov profilového predmetu / Name of the profile course	V.1.b Študijný program / Study programme	V.1.c Stupeň / Degree	V.1.d Študijný odbor / Field of study
Všeobecná a anorganická chémia / General and Inorganic chemistry	Ekológia a Environmentalistika / Ecology and Environmentalistics	I.	ekologické a environmentálne vedy/Ecological and Environmental Sciences
Organická chémia / Organic chemistry	Ekológia a Environmentalistika / Ecology and Environmentalistics	I.	ekologické a environmentálne vedy/Ecological and Environmental Sciences
Zelená chémia / Green chemistry	Ekológia a Environmentalistika / Ecology and Environmentalistics	I.	ekologické a environmentálne vedy/Ecological and Environmental Sciences
Organická chémia / Organic chemistry	Ekológia a Environmentalistika / Ecology and Environmentalistics	I.	ekologické a environmentálne vedy/Ecological and Environmental Sciences
Analytická chémia / Analytical chemistry	Ekológia a Environmentalistika / Ecology and Environmentalistics	II.	ekologické a environmentálne vedy/Ecological and Environmental Sciences
Analytická chémia 2 / Analytical chemistry 2	Environmentálna ekológia, denná / Environmental Ecology, full-time form	III.	ekologické a environmentálne vedy/Ecological and Environmental Sciences
Zelená chémia 2 / Green chemistry 2	Environmentálna ekológia, externá / Environmental Ecology, external form	III.	ekologické a environmentálne vedy/Ecological and Environmental Sciences
Analytická chémia 2 / Analytical chemistry 2	Environmentálna ekológia, denná / Environmental Ecology, full-time form	III.	ekologické a environmentálne vedy/Ecological and Environmental Sciences
Zelená chémia 2 / Green chemistry 2	Environmentálna ekológia, externá / Environmental Ecology, external form	III.	ekologické a environmentálne vedy/Ecological and Environmental Sciences

V.2. Prehľad o zodpovednosti za uskutočňovanie, rozvoj a zabezpečenie kvality študijného programu alebo jeho časti na vysokej škole v aktuálnom akademickom roku / Overview of the responsibility for the delivery, development and quality assurance of the study programme or its part at the university in the current academic year⁴

V.2.a Názov študijného programu / Name of the study programme	V.2.b Stupeň / Degree	V.2.c Študijný odbor / Field of study
Ekológia a Environmentalistika / Ecology and Environmentalistics	I.	ekologické a environmentálne vedy/Ecological and Environmental Sciences
Človek a príroda / Man and nature	I.	učiteľstvo a pedagogické vedy/Teacher Training and Education Science
Ekológia a Environmentalistika / Ecology and Environmentalistics	II.	ekologické a environmentálne vedy/Ecological and Environmental Sciences
Environmentálna ekológia, denná / Environmental Ecology, full-time form	III.	ekologické a environmentálne vedy/Ecological and Environmental Sciences
Environmentálna ekológia, externá / Environmental Ecology, external form	III.	ekologické a environmentálne vedy/Ecological and Environmental Sciences

V.3. Prehľad o zodpovednosti za rozvoj a kvalitu odboru habilitačného konania a inauguračného konania v aktuálnom akademickom roku / Overview of the responsibility for the development and quality of the field of habilitation procedure and inaugural procedure in the current academic year

V.3.a Názov odboru habilitačného konania a inauguračného konania / Name of the field of habilitation procedure and inaugural procedure	V.3.b Študijný odbor, ku ktorému je priradený / Study field to which it is assigned
Všeobecná ekológia a ekológia jedinca a populácií, spolugarant / General Ecology and Ecology of	ekologické a environmentálne vedy/Ecological and

V.4. Prehľad vedených záverečných prác / Overview of supervised final theses			
	V.4.a Bakalárske (prvý stupeň) / Bachelor's (first degree)	V.4.b Diplomové (druhý stupeň) / Diploma (second degree)	V.4.c Dizertačné (tretí stupeň) / Dissertation (third degree)
V.4.1 Počet aktuálne vedených prác / Number of currently supervised theses	1	0	0
V.4.2 Počet obhájených prác / Number of defended theses	10	32	3

V.5. Prehľad zabezpečovaných ostatných študijných predmetov podľa študijných programov v aktuálnom akademickom roku / Overview of other courses taught in the current academic year according to study programmes			
V.5.a Názov predmetu / Name of the course	V.5.b Študijný program / Study programme	V.5.c Stupeň / Degree	V.5.d Študijný odbor / Field of study
Všeobecná a anorganická chémia / General and Inorganic chemistry	Biologia / Biology	I.	biológia / Biology
Všeobecná a anorganická chémia / General and Inorganic chemistry	Učiteľstvo biológie v kombinácii / Teaching of Biology in combination	I.	učiteľstvo a pedagogické vedy/Teacher Training and Education Science
Organická chémia / Organic chemistry	Biologia / Biology	I.	biológia / Biology
Organická chémia / Organic chemistry	Učiteľstvo biológie v kombinácii / Teaching of Biology in combination	I.	učiteľstvo a pedagogické vedy/Teacher Training and Education Science
Analytická chémia / Analytical chemistry	Učiteľstvo biológie v kombinácii / Teaching of Biology in combination	II.	učiteľstvo a pedagogické vedy/Teacher Training and Education Science
Analytická chémia / Analytical chemistry	Biologia / Biology	I.	biológia / Biology

VI. Prehľad výsledkov tvorivej činnosti / Overview of the research/artistic/other outputs

VI.1. Prehľad výstupov tvorivej činnosti a ohlasov na výstupy tvorivej činnosti / Overview of the research/artistic/other outputs and the corresponding citations		
	VI.1.a Celkovo / Overall	VI.1.b Za posledných šesť rokov / Over the last six years
VI.1.1 Počet výstupov tvorivej činnosti / Number of the research/artistic/other outputs	295	131
VI.1.2 Počet výstupov tvorivej činnosti registrovaných v databázach Web of Science alebo Scopus / Number of the research/artistic/other outputs registered in the Web of Science or Scopus databases	103	76
VI.1.3 Počet ohlasov na výstupy tvorivej činnosti / Number of citations corresponding to the research/artistic/other outputs	401	345
VI.1.4 Počet ohlasov registrovaných v databázach Web of Science alebo Scopus na výstupy tvorivej činnosti / Number of citations registered in the Web of Science or Scopus databases	380	327
VI.1.5 Počet pozvaných prednášok na medzinárodnej a národnej úrovni / Number of invited lectures at the international, national level	25	15

VI.2. Najvýznamnejšie výstupy tvorivej činnosti / The most significant research/artistic/other outputs ⁵	
1.	ADC, Q1: Havryliuk, O., Hovorukha, V., Bida, I., Gladka, G., Tymoshenko, A., Kyrylov, S., Mariychuk, R., Tashyrev, O. Anaerobic Degradation of the Invasive Weed <i>Solidago canadensis</i> L. (goldenrod) and Copper Immobilization by a Community of Sulfate-Reducing and Methane-Reducing Bacteria (2023) <i>Plants</i> , 12 (1), art. no. 198. DOI: 10.3390/plants12010198. Citácie: 8
2.	ADC, Q1: Sukhareva, O., Mariychuk, R., Sukharev, S., Delegan-Kokaiko, S., Kushtan, S. Application of microextraction techniques for indirect spectrophotometric determination of fluorides in river waters (2021) <i>Journal of Environmental Management</i> , 280, art. no. 111702. DOI: 10.1016/j.jenvman.2020.111702. Citácie: 7
3.	ADC, Q1: Zgolli A., Fizer M., Mariychuk R., Dhaouadi H. Insights into the adsorption mechanism of chlorpyrifos on activated carbon derived from prickly pear seeds waste: An experimental and DFT modeling study (2024) <i>Environmental Research</i> , 263, art. no. 120221. DOI: 10.1016/j.envres.2024.120221. Citácie: 4
4.	ADC, Q1: Sukharev S., Mariychuk R., Onysko M., Sukhareva O., Delegan-Kokaiko S. Fast determination of total aldehydes in rainwaters in the presence of interfering compounds (2019) <i>Environmental Chemistry Letters</i> , 17(3), pp. 1405-1411. DOI: 10.1007/s10311-019-00875-z. Citácie: 9
5.	ADC, Q1: Mariychuk, R., Sukharev, S., Sukhareva, O., Roman, L., Babilia, T. A green procedure for the determination of bioavailable forms of aluminum in natural waters by electrothermal atomic absorption spectroscopy combined with microextraction technique (2024) <i>Environmental Geochemistry and Health</i> , 46 (11), art. no. 444. DOI: 10.1007/s10653-024-02230-w. Citácie: 1

VI.3. Najvýznamnejšie výstupy tvorivej činnosti za ostatných šesť rokov / The most significant research/artistic/other outputs over the last six years ⁶	
1.	ADC, Q1: Havryliuk, O., Hovorukha, V., Bida, I., Gladka, G., Tymoshenko, A., Kyrylov, S., Mariychuk, R., Tashyrev, O. Anaerobic Degradation of the Invasive Weed <i>Solidago canadensis</i> L. (goldenrod) and Copper Immobilization by a Community of Sulfate-Reducing and Methane-Reducing Bacteria (2023) <i>Plants</i> , 12 (1), art. no. 198. DOI: 10.3390/plants12010198. Citácie: 8
2.	ADC, Q1: Sukhareva, O., Mariychuk, R., Sukharev, S., Delegan-Kokaiko, S., Kushtan, S. Application of microextraction techniques for indirect spectrophotometric determination of fluorides in river waters (2021) <i>Journal of Environmental Management</i> , 280, art. no. 111702. DOI: 10.1016/j.jenvman.2020.111702. Citácie: 7
3.	ADC, Q1: Zgolli A., Fizer M., Mariychuk R., Dhaouadi H. Insights into the adsorption mechanism of chlorpyrifos on activated carbon derived from prickly pear seeds waste: An experimental and DFT modeling study (2024) <i>Environmental Research</i> , 263, art. no. 120221. DOI: 10.1016/j.envres.2024.120221. Citácie: 4
4.	ADC, Q2: Mariychuk R., Porubská J., Ostafin M., Caplovicová M., Eliašová A. Green synthesis of stable nanocolloids of monodisperse silver and gold nanoparticles using natural polyphenols from fruits of <i>Sambucus nigra</i> L. (2020) <i>Applied Nanoscience (Switzerland)</i> , 10 (12), pp. 4545 - 4558. DOI: 10.1007/s13204-020-01324-y. Citácie: 20
5.	ADC, Q1: Mariychuk, R., Sukharev, S., Sukhareva, O., Roman, L., Babilia, T. A green procedure for the determination of bioavailable forms of aluminum in natural waters by electrothermal atomic absorption spectroscopy combined with microextraction technique (2024) <i>Environmental Geochemistry and Health</i> , 46 (11), art. no. 444. DOI: 10.1007/s10653-024-02230-w. Citácie: 1

VI.4. Najvýznamnejšie ohlasy na výstupy tvorivej činnosti / The most significant citations corresponding to the research/artistic/other outputs ⁷	
1.	Havryliuk, O., Hovorukha, V., Bida, I., Gladka, G., Tymoshenko, A., Kyrylov, S., Mariychuk, R., Tashyrev, O. Anaerobic Degradation of the Invasive Weed <i>Solidago canadensis</i> L. (goldenrod) and Copper Immobilization by a Community of Sulfate-Reducing and Methane-Producing Bacteria (2023) <i>Plants</i> , 12 (1), art. no. 198. DOI: 10.3390/plants12010198. Citácie: 8 Citované v: Niu, H., Nie, Z., Long, Y., Guo, J., Tan, J., Bi, J., Yang, H. Efficient pyridine biodegradation by <i>Stenotrophomonas maltophilia</i> J2: Degradation performance, mechanism, and immobilized application for wastewater (2023) <i>Journal of Hazardous Materials</i> , 459, art. no. 132220. DOI: 10.1016/j.jhazmat.2023.132220 (Q1, IF=12,2)

2.	Sukhareva, O., Mariychuk, R., Sukharev, S., Delean-Kokaiko, S., Kushtan, S. Application of microextraction techniques for indirect spectrophotometric determination of fluorides in river waters (2021) Journal of Environmental Management, 280, art. no. 111702. DOI: 10.1016/j.jenvman.2020.111702. Citácie: 5 Citované v: Zhang, Y., Qu, Y., Zhang, Y., Gao, Y., Wang, L. Development of a fluorescent strategy for quantification of fluoride ions in foods and toothpaste (2022) Chemical Engineering Journal, 448, art. no. 137631, DOI: 10.1016/j.cej.2022.137631 (Q1, IF=15,1)
3.	Sukhareva, O., Mariychuk, R., Sukharev, S., Delean-Kokaiko, S., Kushtan, S. Application of microextraction techniques for indirect spectrophotometric determination of fluorides in river waters (2021) Journal of Environmental Management, 280, art. no. 111702. DOI: 10.1016/j.jenvman.2020.111702. Citácie: 5 Citované v: Qin Y., Faheem A., Hu Y. A spore-based portable kit for on-site detection of fluoride ions (2021) Journal of Hazardous Materials, 419, art. no. 126467. DOI: 10.1016/j.jhazmat.2021.126467 (Q1, IF=12,2)
4.	Sukharev S., Mariychuk R., Onysko M., Sukhareva O., Delean-Kokaiko S. Fast determination of total aldehydes in rainwaters in the presence of interfering compounds (2019) Environmental Chemistry Letters, 17(3), pp. 1405-1411. DOI: 10.1007/s10311-019-00875-z. Citácie: 8 Citované v: Li B., Zhang T., Dai Y., Jiang G., Peng Y., Wang J., Song Y., Ding Z. Effects of probiotics on antioxidant activity, flavor compounds and sensory evaluation of Rosa roxburghii Tratt (2023) LWT, 179, art. no. 114664. DOI: 10.1016/j.lwt.2023.114664 (Q1, IF=6)
5.	Sukharev S., Mariychuk R., Onysko M., Sukhareva O., Delean-Kokaiko S. Fast determination of total aldehydes in rainwaters in the presence of interfering compounds (2019) Environmental Chemistry Letters, 17(3), pp. 1405-1411. DOI: 10.1007/s10311-019-00875-z. Citácie: 8 Citované v: Song Y., Du B., Ding Z., Yu Y., Wang Y. Baked red pepper (Capsicum annuum L.) powder flavor analysis and evaluation under different exogenous Maillard reaction treatment (2021) LWT, 139, art. no. 110525. DOI: 10.1016/j.lwt.2020.110525 (Q1, IF=6)

VI.5. Účasť na riešení (vedení) najvýznamnejších vedeckých projektov alebo umeleckých projektov za posledných šesť rokov / Participation in conducting (leading) the most important research projects or art projects over the last six years ⁸	
1.	VISEGRAD FUND, ID 22330251, ChemHub-powerful scientific and educational UAvisegrad tool for the development of green approaches. 2024-2025. (zodpovedný riešiteľ za Prešovskú univerzitu / principal researcher for University of Presov)
2.	ERASMUS+ KA171 – International Credit Mobility - Spolupráca s partnerskými krajinami „Mobility mimo EÚ“, Tunisko. 2022 - 2025. (zodpovedný riešiteľ / principal researcher)
3.	VEGA 1/0882/21, Vývoj protokolov kompletne zelenej syntézy nesférických nanocastic zлата s odozvou na infracervené žiarenie v blízkej oblasti pre využitie v biomedicine. 2021 - 2023. (zodpovedný riešiteľ / principal researcher)
4.	APVV SK-PL-23-0032, Reakcia mikroorganizmov na fyto-syntetizované kovové nanocastice. 2024 - 2025. (zodpovedný riešiteľ / principal researcher)
5.	PU VISEGRAD FUND 22110149, Visegrad and Ukraine Dialogues on Climate Change and Sustainable Development 2021 – 2022. (zodpovedný riešiteľ za Prešovskú univerzitu / principal researcher for University of Presov)

VII. Prehľad aktivít v organizovaní vysokoškolského vzdelávania a tvorivých činností ⁹ /		
VII.a Aktivita, funkcia / Activity, position	VII.b Názov inštitúcie, grémia / Name of the institution, board	VII.c Časové vymedzenia pôsobenia / Duration
Redaktor / Editor	Scientific Reports, Springer Nature, ISSN 2045-2322	od 2025 / from 2025
Member of the Topical Advisory Panel	International Journal of Molecular Sciences, ISSN: 1422-0067	od 2024 / from 2024
Člen redakčnej rady / member of the editorial board	Environmetal and Radiation Safety, ISSN 2786-8982, Mykolaiv, Ukrajina	od 2022 / from 2022
Člen redakčnej rady / member of the editorial board	Biodiversity & Environment (Acta Universitatis Prešovensis, Folia Oecologica, Prešov) / Biodiversity & Environment (Acta Universitatis Prešovensis, Folia Oecologica, Prešov)	od 2017 / from 2017
Člen redakčnej rady / member of the editorial board	Scientific Bulletin of the Uzhhorod University. Series "Chemistry" ISSN 2414-0260, Uzhgorod, Ukrajina / Scientific Bulletin of the Uzhhorod University. Series "Chemistry" ISSN 2414-0260,	od 2019 / from 2019

VIII. Prehľad zahraničných mobilit a pôsobenia so zameraním na vzdelávanie a tvorivú činnosť v			
VIII.a Názov inštitúcie / Name of the institution	VIII.b Sídlo inštitúcie / Address of the institution	VIII.c Obdobie trvania pôsobenia/pobytu (uviesť dátum odkedy dokedy trval pobyt) / Duration (indicate the duration of stay)	VIII.d Mobilitná schéma, pracovný kontrakt, iné (popísať) / Mobility scheme, employment contract, other (describe)
Laboratory of Pharmaceutical Biology, State University of Salerno	Università degli Studi di Salerno, ul. Giovanni Paolo II, č.132, 84084, Fisciano (SA), Italy	21.07.2014 - 04.08.2014 / 15 days	Vedecko-výskumný pobyt, projekt "Akcelerácia rozvoja ľudských zdrojov vo vede a výskume, inovácia a zlepšenie kvality vzdelávacieho procesu ITMS: 26110230069"
Odesa State Environmental University	Lvivska str. 15, 65016, Odesa, Ukraine	02.09.2014 - 15.09.2014 / 14 days	Vedecko-výskumný pobyt, projekt "Akcelerácia rozvoja ľudských zdrojov vo vede a výskume, inovácia a zlepšenie kvality vzdelávacieho procesu ITMS: 26110230069"
University of Granada, Faculty of Sciences, Department of Inorganic Chemistry	Facultad de Ciencias, Campus de Fuentenueva, 18071, Granada, Spain	01.07.2015 – 30.07.2015 / 30 days	Vedecko-výskumný pobyt, projekt „Inovácia vzdelávacieho a výskumného procesu ekológie ako jednej z nosných disciplín vedomostnej spoločnosti. ITMS: 26110230119“
Laboratory of Applied Optics, Department of Physics, Chemistry and Biology, Linköping University	Linköping University, SE-58183, Linköping, Sweden	26.11.2015 – 05.12.2015 / 15 days	Vedecko-výskumný pobyt, projekt „Inovácia vzdelávacieho a výskumného procesu ekológie ako jednej z nosných disciplín vedomostnej spoločnosti. ITMS: 26110230119“
University of Granada, Faculty of Sciences, Department of Inorganic Chemistry	Facultad de Ciencias, Campus de Fuentenueva, 18071, Granada, Spain	06.12.2015 - 11.12.2015 / 7 days	Erasmus+ učiteľska mobilita / Erasmus teacher mobility
University of Granada, Faculty of Sciences, Department of Inorganic Chemistry	Facultad de Ciencias, Campus de Fuentenueva, 18071, Granada, Spain	06.12.2015 - 11.12.2015 / 7 days	Erasmus+ učiteľska mobilita / Erasmus teacher mobility
Chair of Biotechnology, Department of Chemistry, Faculty of Science, Tallinn University of Technology	Akadeemia tee 15, Tallinn, Estonia	04.12.2016 - 10.12.2016 / 7 days	Erasmus+ učiteľska mobilita / Erasmus teacher mobility
University of Agriculture in Krakow, Faculty of Production and Power Engineering, Institute of Machinery	ul. Balicka 116 B, 30-149, Kraków, Poland	04.03.2018 - 10.03.2018 / 7 days	Erasmus+ staff mobilita / Erasmus staff mobility
University of Messina, Department of Biomedical and Dental Sciences and Morphofunctional Imaging, Food Chemistry	Piazza Pugliatti, 1, 98122, Messina, Italy	06.05.2018 - 12.05.2018 / 7 days	Erasmus+ učiteľska mobilita / Erasmus teacher mobility
Vytautas Magnus University, Faculty of Natural Sciences	S. Daukanto g. 28, Kaunas 44246, Lithuania	08.12.2019 - 14.12.2019 / 7 days	Erasmus+ učiteľska mobilita / Erasmus teacher mobility
Oulu University of Applied Sciences, Department of Natural Resources	Kotkantie 1, FI-90250, Oulu, Finland	31.03.2019 - 06.04.2019 / 7 days	Erasmus+ učiteľska mobilita / Erasmus teacher mobility
University of Monastir, Faculty of Sciences of Monastir, Department of Chemistry	Boulevard de l'environnement, 5019, Monastir, Tunisia	08.03.2020 - 15.03.2020 / 8 days	Erasmus+ učiteľska mobilita / Erasmus teacher mobility
Claude Bernard University of Lyon, Light Matter Institute	Campus LyonTech – La Doua Bâtiment Kastler, 10 rue Ada Byron, 69622, Villeurbanne, France	23.05.2021 - 29.05.2021 / 7 days	Erasmus+ staff mobilita / Erasmus staff mobility
University of Opole	Opole, Poland	07.07.2024 - 13.07.2024 / 7 days	APVV SK-PL-23-0032
University of Monastir, Faculty of Sciences of Monastir, Department of Chemistry	Boulevard de l'environnement, 5019, Monastir, Tunisia	14.06.2022 - 24.10.2021 / 11 days	Erasmus+ učiteľska mobilita / Erasmus teacher mobility
University of Opole	Opole, Poland	15.09.2024 - 21.09.2024 / 7 days	APVV SK-PL-23-0032
University of Sarajevo, International Relations Office	Obala Kulina bana 7/II, 71000, Sarajevo, Bosnia and Herzegovina	11.07.2021 - 17.07.2021 / 7 days	Erasmus+ staff mobilita / Erasmus staff mobility
Taras Shevchenko National University of Kyiv, Faculty of Chemistry, Department of Analytical Chemistry	Volodymyrska str. 60, Kyiv, 01033, Ukraine	12.09.2021 - 18.09.2021 / 7 days	Erasmus+ učiteľska mobilita / Erasmus teacher mobility
University of Craiova, Department of Biology and Environmental Engineering	13, A.I.Cuza, 200585, Craiova, Romania	10.10.2021 - 16.10.2021 / 7 days	Erasmus+ učiteľska mobilita / Erasmus teacher mobility
Department of Chemistry, Faculty of Sciences of Monastir, University of Monastir	Monastir, Tunisia	08.06.2024 - 17.06.2024 / 12 days	Erasmus+ učiteľska mobilita / Erasmus teacher mobility
Poznan University of Life Sciences	Poznan, Poland	11.05.2025 - 17.05.2025 / 7 days	Erasmus+ učiteľska mobilita / Erasmus teacher mobility
Faculty of Biological Sciences, University of Zielona Gora	Zielona Gora, Poland	18.03.2024 - 21.03.2024 / 5 days	Erasmus+ učiteľska mobilita / Erasmus teacher mobility
University of Monastir, Faculty of Sciences of Monastir, Department of Chemistry	Boulevard de l'environnement, 5019, Monastir, Tunisia	30.05.2025 - 10.06.2025 / 11 days	Erasmus+ učiteľska mobilita / Erasmus teacher mobility
University of Opole	Opole, Poland	26.10.2025 - 01.11.2025 / 7 days	APVV SK-PL-23-0032
Faculty of Natural Sciences and Technology, University of Opole	Opole, Poland	07.07.2024 - 13.07.2024 / 7 days	Erasmus+ učiteľska mobilita / Erasmus teacher mobility
University of Opole	Opole, Poland	07.09.2025 - 13.09.2025 / 7 days	APVV SK-PL-23-0032

IX. Iné relevantné skutočnosti / Other relevant facts ¹⁰

IX.a Ak je to podstatné, uvádzajú sa iné aktivity súvisiace s vysokoškolským vzdelávaním alebo s tvorivou činnosťou / If relevant, other activities related to higher education or research/artistic/other activities are mentioned

Vedúci vedecko-výskumných projektov hosťujúcich zahraničných doktorandov, vedcov a učiteľov / Supervisor of research projects of foreign visit PhD students, researchers and teachers:

1. The possibility of using SH, NH-active heterocycles as ligands for instrumental determination of heavy metals in environment of Carpathian region, 01.06.2015-31.08.2015, SAIA
2. Dynamics of soil biological activity in the use of modern organochlorine pesticides, 01.09.2015-28.02.2016, SAIA
4. The use of amine-functionalized carbons for adsorptive remediation of metals from waters, 01.06.2015-30.11.2015, SAIA
5. Investigation of 5-amino-4-benzoyl-1,2,4-triazole-3-thiones and its Analogues as Ligands for the Selective Determination of Heavy Metals in Environmental Objects, ID 51501563, 01.09.2014-30.06.2015, INTERNATIONAL VISEGRAD FUND
6. Luminescence determination of heavy metals in environmental objects using new aroylbisthioureas and 5-amino-4-benzoyl-1,2,4-triazole-3-thiones as ligands, ID 51600925, 01.09.2015-31.01.2016, INTERNATIONAL VISEGRAD FUND
7. Development of a new method for determination of Total Acid Number in industrial and food oils by using of 4-hydroxystyryl dyes as indicators, ID 51600463, 01.09.2016-31.07.2017, INTERNATIONAL VISEGRAD FUND
8. Effects of fluoroquinolone antibiotic on plants growth, microbial community structure and function in soil, 01.02.2017-31.07.2017, SAIA
9. Development of green methods for preparation of Ag,Cu-complexes with functionalized azoles: synthesis, properties and application, 02.05.2017-31.07.2017, SAIA
10. Functionalized nanoscaled and microscaled carbons for eco-friendly remediation of toxic heavy metals from water, 01.09.2017-30.11.2017, SAIA
11. New ion selective electrodes for determination of phosphorus and surfactants in environmental objects in Carpathian region (Slovakia, Ukraine), ID 51700627, 04.09.2017-31.01.2018, INTERNATIONAL VISEGRAD FUND
12. Development and validation of the new protocol of spectrophotometric determination of carbonyl compounds in the objects of environment, 02.10.2017-02.04.2018, SAIA
13. Molecular/ion-sensitive tests and chemosensors for the detection of physiologically active biothiols and their destroyers, 01.02.2018-30.04.2018, SAIA
14. Composite based on nanoscaled carbon and harmonic photoluminescent ZnO nanoparticles for heavy metals ions sensing in waters, 01.10.2018-31.12.2018, SAIA
15. The green prepared gold nanostructures of different morphology for cancer therapy comparative photothermal and release properties, 03.10.2018-30.09.2019, SAIA
16. Green remediation and monitoring of heavy metal ions in environmental waters by functionalized graphene-based nanomaterials, ID 51810574, 03.09.2018-15.07.2019, INTERNATIONAL VISEGRAD FUND
17. Novel fluoralkylated nanocarbons Fluocar® F for halogenated organic pollutants adsorption from wastewaters, 01.03.2019-31.05.2019, SAIA
18. Green synthesis of silver nano-structures via herbal essential oils and 1,2,4-triazole systems: Structural, reactivity and theoretical study, 30.05.2019 - 30.08.2019, SAIA
19. Natural science education of scholars in out-of-school education, 51910566, 01.09.2019-30.06.2020, INTERNATIONAL VISEGRAD FUND
20. Development of the new high-sensitivity and "green" procedure for spectrophotometric determination of fluorides in environmental objects, 01.10.2019-01.04.2020, SAIA
21. Bioremediation of contaminated soils from toxic Cu²⁺ and CrO₄²⁻ by phyto-bacterial communities, 52010993, 01.10.2020-31.07.2021, INTERNATIONAL VISEGRAD FUND
22. Development of electrochemical titrimetric methods for phosphates determination in household cleaning compositions, drinks, and water, 01.10.2020-31.03.2021, SAIA
23. Novel fluorinated nanoporous carbons for wastewater treatment in the microbial fuel cells, ID 32492, 01.06.2021-30.11.2021, SAIA
24. Synthesis of group 11 metals nano-structures with new triazole-containing cationic surfactants: Structural, reactivity and theoretical study, 01.06.2021-31.10.2021, SAIA
25. Environmentally friendly bio-active additives for the prevention of viral infections from berry raw materials of Carpathian Regio, drinks, and water, 01.07.2021-31.08.2021, SAIA
26. Investigation Properties of 4-Hydroxystyryl Chemosensors for Multifunctional Applications, 01.07.2021-31.10.2021, SAIA
27. Strict anaerobic bacteria for the removal of CrO₄²⁻ and Cu²⁺ from model sewage, ID 34214, 01.09.2021-31.08.2022, SAIA
28. The study of content of trans-fatty acids in bakery products in Visegrad countries and Ukraine, ID 52111625, 01.09.2021-30.06.2022, INTERNATIONAL VISEGRAD FUND
29. Development and application of a new high-sensitive, fast, simple and "green" procedure for determination of aluminium by electrothermal atomic absorption spectroscopy for monitoring of river waters, 02.02.2021-02.08.2022, SAIA
30. Development and application of greensynthesized gold(silver) inc nanocomposite for alternative energy sources, 01.09.2022 - 28.02.2022, SAIA
31. Green approach for the synthesis of advanced materials on a base of functional condensed triazoles, 01.09.2022 - 28.02.2023, SAIA
32. Green synthesis of carbon nanoparticles from undervalued and underutilized biomass waste or by-products for diagnostics and therapy of cancer, 01.09.2022 - 30.11.2022, SAIA
33. The ecologically friendly Ag conductive solid electrolytes for the latest energy storage systems, 01.09.2023 - 30.06.2024, SAIA
34. Ionic liquids with triazolium framework as highly effective green solvents for the needs of energy and of medicine, 01.09.2022 - 29.02.2023, SAIA
35. Assessment of the bioaccumulation of some heavy metals and radionuclides in aboriginal representatives of the ichthyofauna of transboundary rivers (Ukraine-Slovakia), 10.03.2023 - 08.09.2023, SAIA
36. Multi-informative thermo-solvatochromic chemosensors based on 4-hydroxystyryl merocyanine dyes, 01.05.2023 - 31.08.2023, SAIA
37. Green synthesis of luminescent carbon nanoparticles for bioimaging, 01.02.2023 - 30.11.2024, SAIA
38. Physico-chemical properties of nanocomposite heterometallic (Ni, Fe, Co) catalysts deposited on carriers of different chemical nature in the reaction of obtaining methane from the greenhouse gas CO₂, 01.02.2023 - 30.11.2024, SAIA
39. Driving Sustainability in Agriculture: Green Synthesis of Organic Compounds for Improved Crop Productivity, 01.02.2024 - 31.07.2024, SAIA
40. Assessment of the effect of bioaccumulation of heavy metals and radionuclides in berries on the content of biologically active substances (polyphenolic natures), 18.04.2024 - 17.10.2024, ID 47071, SAIA
41. Green cloud point extraction coupled with spectroscopic techniques for Ge(IV) determination with 6,7-dihydroxybenzopyrylium derivatives, 01.09.2023 - 31.06.2024, INTERNATIONAL VISEGRAD FUND
42. Novel nanohybrids of fluorinated carbon dots and gadolinium for multimodal bioimaging applications, 01.09.2023 - 31.06.2024, INTERNATIONAL VISEGRAD FUND
43. Functional muffins: the effect of the addition of vegetable raw materials on rheological properties, nutritional and biological values, and extension of the storage time, 01.09.2023 - 31.06.2024, INTERNATIONAL VISEGRAD FUND
44. Streptomyces' metabolites: green synthesis of new gold and silver nanoparticles and their application prospects, 01.11.2024 - 30.04.2025, ID 51176, SAIA
45. Balancing Productivity and Environmental Stewardship: The Promise of Biostimulants Based on Condensed Quinazoline and Thienopyrimidine Derivatives in Modern Agriculture, 01.09.2024 - 30.06.2025, ID 52199, SAIA
46. Grain size effects of nanocrystalline powders on the recrystallization processes and electrical parameters of ceramics based on structurally disordered materials, 01.09.2024 - 30.06.2025, ID 52200, SAIA

47. Single crystalline and ceramic heterovalent substituted solid solutions as materials for renewable energy sources, 01.09.2024 - 30.06.2025, ID 52201, SAIA
49. Environmental Education for the Future: best EU practices under the conditions of digitization and in response to the requests of modern higher education seekers and the labour market, 01.02.2025 - 31.07.2025, ID 53581, SAIA
50. Research on the synthesis of nanoparticles of heavy metals using metal-resistant microorganisms, 01.03.2025 – 31.07.2025, ID 50694, SAIA
Plenarne prednasky na medzinarodných konferenciach / Plenary (keynote) lectures on international conferences: 1. Green synthesis of silver and gold nanoparticles by using of plant extracts, International scientific conference ""New Trends in Ecological and Biological Research"" , 9-11.09.2015, Presov, Slovakia 2. Green synthesis of metallic nanoparticles and their application. The 6th ICEEE-2015 International Conference on „Global Environmental Changes and Environmental Health: Progress and Challenges“, 19-21.11.2015, Budapest, Hungary 3. Environmentally Friendly Synthesis of metallic nanoparticles. X International scientific and practical conference ""Environmental, law and economic aspects of regions environmental safety"", 20–21.10.2015, Kharkiv, Ukraine 4. Formation of metallic nanoparticles by using of natural polyphenols. 7th ICEEE-2016 International Conference „Global Environmental Changes and Environmental Health: Environmental and Economic Impact on Sustainable Development“, 17–19.11.2016, Budapest, Hungary 5. Synthesis of nanoparticles for biodetection. Kyiv Conference on Analytical Chemistry: Modern Trends 2016, 18-22.10.2016, Kyjev, Ukrajina. 6. Green Synthesis of Silver and Gold Nanoparticles by Using Extracts of Blackcurrant and Elderberry. ICEEE 2017 International Council of Environmental Engineering Education „Technology of Environmental Protection“, 12–13.20.2017, Tatranska lomnica, Slovakia 7. Green synthesis of monodisperse nanoparticles for surface-enhanced raman spectroscopy. Kyiv Conference on analytical chemistry. Modern Trends 2017, 18-21.10.2017, Kyiv, Ukraine 8. Green synthesis of nanoparticles and possible applications. International scientific and practical conference „Problems and the state of GMO use in food products“ 26–27.04.2018, Lviv, Ukraine 9. Green synthesis of nanoparticles: state of art and further perspectives. 9th ICEEE - 2018 International Conference „Climatic Changes and Environmental (Bio) Engineering“, 22-24.11.2018, Budapest, Hungary 10. Children university as a tool of additional ecological education (Detskiy universitet kak metod dopolnitel'nogo ekologicheskoho obrazovania). II International scientific practical conference ""Development of social partnership for interests of childs"" Mezhdunarodnaja nauchno-prakticheskaja konferentsia ""Razvitiye sotsial'nogo partnerstva detskoj i vuzovskoy universitetov", 01-03.10.2018, Kyiv, Ukraine 11. Green Synthesis of Irregular Shaped Gold Nanoparticles. 10th year of the International Scientific Council ICEEE, 23-25.10.2019, High Tatras, Slovakia. 12. Green synthesis of non-spherical gold nanoparticles. 3rd International Conference ""Smart Bio"", 02-04.05.2019, Kaunas, Lithuania 13. Potential application of green synthesized nanoparticles in analytical chemistry. Kyiv Conference on Analytical Chemistry: Modern Trends 2020, 21-23.10.2020, Kyiv, Ukraine 14. Development of green chemistry methods for synthesis of metal nanoparticles with controled size and shape. International scientific-practical conference Environmental safety of the Carpathian euroregion, 13-15.05.2020, Uzhhorod, Ukraine 15. Eco-friendly Synthesis of Gold Nanoparticles for Biomedical Applications. The International Forum on Climate Change and Sustainable Development: New Challenges of the Century, 9-11.09.2021, Mykolaiv, Ukraine 16. Green synthesis of metal nanoparticles for biomedical applications. Vth International Symposium–2021 “Environmental Quality and Public Health”, 20.05.2021, Budapest, Hungary 17. Green synthesis of metal nanoparticles with controlled morphology. I International Scientific Conference ""Current Problems of Chemistry, Materials Science and Ecology“. 12-14.05.2021, Lutsk, Ukraine 18. Program regionalného partnerstva ERASMUS+ (KA171): skúsenosti a príležitosti. Medzinárodná vedecká a praktická konferencia "Inovačné trendy vo vzdelávaní a vede: od teórie k praxi", 16.11.2022, Kyiv, Ukrajina 19. Fundings for Educational and Scientific Cooperation Between Ukrainian and Slovakian Universities, International scientific and practical conference "Science, Education, Business: modern challenges and sustainable development", 30.03.2023, Mukachevo, Ukraine 20. Recent Advances in the Green Synthesis of Biocompatible Nanoparticles. The 13th ICEEE-2022 Online International Annual Conference on “Global Environmental Development & Sustainability: Research, Engineering & Management”, 17–18.11.2022, Budapest, Hungary 21. Green Chemistry: Principles, Metrics, European Dimensions, Challenges for Ukraine, The International Environmental School "European Green Dimensions: Challenges for Ukraine", June 8–10, 2023, Mykolaiv, Ukraine 22. Plasmonic metal nanoparticles with a response in the near-infrared region. Czech-Slovak Spectroscopic Conference, 27.05.2024-31.05.2024, Kurdějov, Czech Republik 23. Green synthesized plasmonic nanoparticles: preparation, properties and application. International Conference on Inorganic Chemistry Ukraine, 03.06.2024-06.06.2024, Uzhhorod, Ukraine 24. Green synthesis of nanomaterials: recent achievements and applications. International chemical hub forum "Chemistry and ecology nexus: igniting innovation and sustainability for future generations", 18.09.2024-20.09.2024, Uzhhorod, Ukraine 25. "Recent Advances in the Green Synthesis of Nanoparticles: Properties and Applications", The International Conference "European Green Dimensions: Fundamental, Applied, and Industrial Aspects", June 5–7, 2025, Mykolaiv, Ukraine
Organizacia vedeckých konferencií / Organization on scientific conferences: 1. 3rd All-Ukrainian student scientific conference ""Ecological safety of environment. Problems and solutions"", 22-24.04.2009, Uzhhorod, Ukraine (Conferece Secretary). 2. All-Ukrainian student scientific conference ""Ecological safety of environment. Problems and solutions"", 23-25.04.2002, Uzhhorod, Ukraine (Conferece Secretary) 3. International Scientific and Practical Conference ""Carpathian Environmental Conference"" CEC-2011, 15-18.05.2011, Mukachevo, Ukraine (Conferece Secretary). 4. ICEEE-2013 4th International Conference “To Protect our Global Environment for Future Generations”, 20–22.11.2013, Budapest, Hungary (Member of International Scientific Committee). 5. 5th ICEEE International Scientific Conference on „Global Environmental Change and Population Health: Progress and Challenges“, 19-21.10.2014, Budapest, Hungary (Member of International Scientific Committee). 6. International scientific conference ""New Trends in Ecological and Biological Research"", 9-11.09.2015, Presov, Slovakia (Member of Scientific Committee). 7. The 6th ICEEE-2015 International Conference on „Global Environmental Changes and Environmental Health: Progress and Challenges“, 19-21.11.2015, Budapest, Hungary (Member of International Scientific Committee). 9. 7th ICEEE-2016 International Conference „Global Environmental Changes and Environmental Health: Environmental and Economic Impact on Sustainable Development“, 17–19.11.2016, Budapest, Hungary (Member of International Scientific Committee). 10. ICEEE 2017 International Council of Environmental Engineering Education „Technology of Environmental Protection“, 12–13.20.2017, Tatranska lomnica, Slovakia (Member of Scientific Committee). 11. Kyiv Conference on analytical chemistry. Modern Trends 2017, 18-21.10.2017, Kyiv, Ukraine (Member of Scientific Committee). 12. 9th ICEEE - 2018 International Conference „Climatic Changes and Environmental (Bio) Engineering“, 22-24.11.2018, Budapest, Hungary (Member of International Organising Committee). 13. 10th year of the International Scientific Council ICEEE, 23-25.10.2019, High Tatras, Slovakia (Member of Scientific and Program Committee). 14. Kyiv Conference on Analytical Chemistry: Modern Trends 2020, 21-23.10.2020, Kyiv, Ukraine (Member of Scientific Committee). 15. International scientific-practical conference Environmental safety of the Carpathian euroregion, 13-15.05.2020, Uzhhorod, Ukraine (Member of Organization Committee).

16. The International Forum on Climate Change and Sustainable Development: New Challenges of the Century, 9-11.09.2021, Mykolaiv, Ukraine (Deputy Chairman).
17. Vth International Symposium–2021 “Environmental Quality and Public Health”, 20.05.2021, Budapest, Hungary (Member of Scientific Committee).
18. I International Scientific Conference “Current Problems of Chemistry, Materials Science and Ecology”. 12-14.05.2021, Lutsk, Ukraine (Member of Organization Committee).
19. The VIth International Symposium-2022 on “Biosphere & Environmental Safety”, May 5th – 6th, 2022 Óbuda University, Budapest, Hungary
20. The International Spring School "Visegrad and Ukraine Dialogues on Climate Change & Sustainable Development", September, 7–8, 2022. – Mykolaiv, Ukraine
21. 14th ICEEE-2023 International Annual Conference on “Global Environmental Development & Sustainability: Research, Engineering & Management” 16.11.2023 - 17.11.2023, Budapest, Hungary
22. XXI International Conference on Inorganic Chemistry Ukraine (XXI ICICU), 03.06.2024 - 06.06.2024, Uzhhorod, Ukraine
23. International Chemical HUB Forum "Chemistry and Ecology Nexus: Igniting Innovation and Sustainability for Future Generation", Uzhhorod, Ukraine, 18-20 September 2024
24. Kyiv Conference on Analytical Chemistry Modern Trends 2024, Kyiv, Ukraine, 16-18 October 2024
25. The International Conference "European Green Dimensions: Fundamental, Applied, and Industrial Aspects", June 5–7, 2025, Mykolaiv, Ukraine