

CURRICULUM VITAE



Personal information

Name, Surname:	Bogdevici Oleg
Date of birth:	07.05.1963
Nationality:	Moldovan
Researcher unique identifier(s) (ORCID, Researcher ID etc.):	https://orcid.org/0000-0003-4347-4655
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Education

Year	Faculty/department - University/institution - Country
1992	PhD of Geology and Mineralogy, Specialty: Engineering Geology. Productive Research Institute of Geotechnical Investigation in Construction, Moscow, Russia
1985	Student. Diploma: Hydrogeology and Engineering Geology. Qualification: M.S. (Engineer Geologist). State University from Odessa, Geological and Geographical Department, Odesa, Ukraine

Positions - current and previous

(Academic sector/research institutes/industrial sector/public sector/other)

Year	Job title – Employer - Country
2023 - present	Head of the Laboratory of Environmental Quality Monitoring Institute of Chemistry, Moldavian State University, Republic of Moldova.
2015-2022	Head of the Laboratory of Environmental Quality Monitoring Institute of Chemistry, Academy of science of Moldova, Republic of Moldova
2007-2015	Deputy director, Institute of Geology and Seismology, Academy of science of Moldova, Republic of Moldova
2002 - 2007	Head of the Laboratory of Environmental Geochemistry, Institute of Geology and Seismology, Academy of science of Moldova, Republic of Moldova
1997-2002	Deputy Head of the Laboratory of Environmental Geochemistry, Institute of Geology and Seismology, Academy of science of Moldova, Republic of Moldova
1985-1997	Engineer, scientific worker at Laboratory of Environmental Geochemistry and laboratory of Engineering Geology, Institute of Geology and Seismology, Academy of science of Moldova, Republic of Moldova

Project management experience last 5 years

(Academic sector/research institutes/industrial sector/public sector/other. Please list the most relevant.)

Year	Project title - Role - Funder - Budget - link to project webpage
2024-2029	„iNNOvative SEDiment management in the Danube River Basin” iNNOSED”- project manager – from Republic of Moldova– project number 101157360, HORIZON -IA (Innovative actions), call: HORIZON-MISS-2023-OCEAN-01. https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/org-details/999999999/project/101157360/program/43108390/details
2024-2027	“Advanced Research in Computational and Environmental Chemistry, Identification of Technological Treatment Processes, Formation of Water Quality and Quantity” – team leader - National Agency for Research and Development – project number 010603 - https://ichem.md/en/ECOAQUA
2020-2023	„Study and management of pollution source for the elaboration of recommendations for implementing to reduce the negative impact on the environment and population health” – team leader - National Agency for Research and Development – project number ANCD/20.80009.7007.20 – 7083900,00 MDL – https://ichem.md/en/study-and-management-pollution-source-elaboration-recommendations-implementing-reduce-negative
2020-2023	“Establishing Capacities for Isotope Hydrology Techniques for Water Resources and Climate Change” - Project manager in IAEA TC project MOL7001 https://www.iaea.org/projects/tc/mol7001
2019-2020	The improvement of the groundwater monitoring network in the Danube-Prut and Black Sea River basin in Republic of Moldova EUWI+ 4 EaP project, consultant hydrogeologist. https://www.euwipluseast.eu/images/2019/08/PDF/GWB-Delineation-MD-DPBSRB_Report_EN_1.pdf

2018-2020	“ Interdisciplinary cooperation network in the Black Sea region for monitoring of migration of toxic substances in environmental compartments of riverine, deltaic and marine areas (MONITOX) ” Project coordinator, Black Sea Program https://www.monitox.ugal.ro/
2017-2020	Preparatory Phase for the pan European Research Infrastructure DANUBIUS–RI “The International Centre for advanced studies on river - sea systems”, HORIZONT 2020 Call INFRADEV-2 , project coordinator from Republic of Moldova https://cordis.europa.eu/project/id/739562/reporting
2019	„ The support in the update of the delineation of groundwater bodies and the design of a groundwater monitoring network in the Danube-Prut and Black Sea River Basin District in Moldova ”, EUWI+ 4 EaP project, Hydrogeologist consultant

Selected publications for the last 3 years

1. BOGDEVICI Oleg Fingerprinting method for identifying the suspended sediment source. In Innovative Technologies in the Assessment of Soil Erosion and Sediments in Moldova: Baltata River basin. Chişinău: international Association of River Keepers “Eco-Tiras”, Proiect funded by European Union. – Chişinău : Eco-TIRAS, 2023 – 65 – 75 pp. <https://www.researchgate.net/publication/370844187>
2. NAGAVCIUC, V., PERSOIU, A., BĂDĂLUTĂ, C. A., BOGDEVICH, O., BĂNICĂ, S., BÎRSAN, M. V., BOENGIU, S., ONACA, A., IONIȚA, M. Precipitation Stable Isotope Framework in the Wider Carpathian Region. In: *Water*. 2022, vol. 14, 2547. <https://doi.org/10.3390/w14162547> (IF 3.53)
3. BOGDEVICH, O., DUCA, Gh., SIDOROFF, M.E., STANICA, A., PERSOIU, A., VESEASTA, A. Groundwater Resource Study by Isotope Technology in International Centre for Advanced Studies on River-Sea Systems. In: *Handbook of Research on Water Sciences and Society*. IGI Global, 2022, pp. 87–100. ISBN13 978-1799-873-56-3. <https://doi.org/10.4018/978-1-7998-7356-3.ch004>
4. SPANOS, T., MITTAS, N., CHATZICHRISTOU, C., DERMENTZIS, K., TOPI, V., SPANOU, D. S., ENE, A., TEODOROF, L., ZUBCOV, E., BOGDEVICH, O. Evaluation of Potable Groundwater Quality Using Environmetrics. The case of Nestos and Strymon River Regions, Northern Greece. In: *Journal of Engineering Science and Technology Review*. 2021, vol. 14, nr. 1, pp. 114 – 118. ISSN 17912377
5. TEODOROF, L., BURADA, A., DESPINA, C., SECELEANU-ODOR, D., SPIRIDON, C., TIGANUS, M., TUDOR, I. M., TUDOR, M., ENE, A., ZUBCOV, E., SPANOS, T., BOGDEVICH, O. *Sediments quality assessment in terms of single and integrated indices from Romanian MONITOX network (2019 – 2020)*. In: *Annals Dunarea de Jos Univ. Galati, Fasc. II. Mathematics, Physics, Theoretical Mechanics*. 2020, vol. 43, nr. 2, pp. 175-183. ISSN 1221-4531

Narrative CV

I have an interdisciplinary background in environmental geology, geotechnic, hydrogeology, isotope hydrology, analytical chemistry, environmental risk assessment from contaminated sites, and inventory of short-lived climate pollutants. I am an expert in the laboratory accreditation by ISO 17925 for the management of the quality of chemical analysis. Several interdisciplinary projects in the last ten years were realized. The specific background are the professional application of GC, GC/MS, AAS and IC for the determination of water quality and toxic substances in the different environmental media (water, soil, sediments, waste); professional application of Laser Spectrometry for the water stable isotopes investigation; professional application of geotechnical tests of rock and soil; employment software and GIS-technologies for geoprocessing of geological, geochemical and ecological information.

3 decembrie 2024

dr. BOGDEVICI Oleg