



Nona Movsisyan

Date of birth: 05/02/1994 | **Nationality:** Armenian | **Phone number:**

(+374) 94277737 (Mobile) | **Email address:** nona.movsisyan@cens.am |

Email address: movsisyannona1994@gmail.com |

Address: 38/1 Avan, 6th street, 0060, Yerevan, Armenia (Home)

ABOUT ME

PERSONAL PAGES AND PROFILES

ORCID ID: 0000-0002-6260-6759

SCOPUS: www.scopus.com/authid/detail.uri?authorId=57207912219

LINKEDIN: www.linkedin.com/in/nona-movsisyan-12a360183/

WORK EXPERIENCE

01/2016 – CURRENT Yerevan, Armenia

RESEARCHER CENTER FOR ECOLOGICAL-NOOSPHERE STUDIES OF NAS RA, DEPARTMENT OF RADIOECOLOGY

Environmental data collection and laboratory analysis,
Work with measuring devices (RAD7 radonometer, Gamma spectrometry, dosimeters),
Statistical Analysis and Mapping (SPSS, RStudio, ArcMap),
Article development and publishing,
Project writing and management, etc.

Address 68, Abovyan street, 0025, Yerevan, Armenia | **Website** <http://cens.am>

06/2013 – 07/2013 Yerevan, Armenia

TRAINEE ENVIRONMENTAL MONITORING AND INFORMATION CENTER

EDUCATION AND TRAINING

09/2014 – 06/2016 Yerevan, Armenia

MASTER'S DEGREE IN ENVIRONMENTAL PROTECTION, THE FIELD OF ENVIRONMENTAL PROTECTION AND NATURE MANAGEMENT International Scientific-Educational Center of Armenian National Academy of Sciences

Website <http://www.isec.am/en/>

09/2010 – 06/2014 Yerevan, Armenia

BACHELOR'S DEGREE IN ENVIRONMENTAL PROTECTION, THE FIELD OF ECOLOGICAL CHEMISTRY Yerevan State University, Faculty of Chemistry

Website www.y-su.am

12/2018 – 12/2022 Yerevan, Armenia

PH.D. STUDENT Department of Radioecology, Center for Ecological-Noosphere Studies, NAS RA

Thesis: Peculiarities of natural and artificial radionuclides migration in the environment of Aragats massif

Website www.cens.am

02/2022 – 05/2022 Napoli, Italy

PH.D. STUDENT Department of Earth, Environmental and Resource Sciences (DiSTAR), University of Naples Federico II

Website <http://www.international.unina.it/>

● LANGUAGE SKILLS

Mother tongue(s): **ARMENIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
RUSSIAN	C1	C1	B2	B2	B2

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

● DIGITAL SKILLS

Microsoft Office: proficient user of Word, Excel and Powerpoint | ArcMap GIS | IBM SPSS Statistics 20 | R/ R Studio

● PUBLICATIONS

2021

Identification of radionuclides' altitudinal distribution In soil and mosses In highlands of Armenia

Journal of Environmental Radioactivity

Link doi.org/10.1016/j.jenvrad.2021.106550

2019

Natural radioactivity in urban soils of mining centers in Armenia: Dose rate and risk assessment

Chemosphere

Link doi.org/10.1016/j.chemosphere.2019.03.057

2021

Yerevan soil radioactivity: Radiological and geochemical assessment

Chemosphere

Link doi.org/10.1016/j.chemosphere.2020.129173

2019

Altitude-dependent distribution of ¹³⁷Cs in the environment: a case study of Aragats massif, Armenia

Acta Geochimica

Link doi.org/10.1007/s11631-019-00334-0

2020

RADIOECOLOGICAL STUDIES IN ARMENIA: A REVIEW

Link ejns.sci.am/allissues.html

2021

Evolution of Radioecology in Armenia: A Short Review

International Journal of Radiation Biology

Link [10.1080/09553002.2021.1976866](https://doi.org/10.1080/09553002.2021.1976866)

2022

Multifractal features of activity concentration and stochastic risk assessment of naturally occurring and technogenic radionuclides in the soil of Yerevan, Armenia

Environmental Pollution

Link [10.1016/j.envpol.2022.119000](https://doi.org/10.1016/j.envpol.2022.119000)

2022

Radiological Studies at the Largest Mining Centers of Armenia

Geochemistry International

Link <https://link.springer.com/10.1134/S0016702922010049>

2023

The spatiotemporal variation, background, and baseline activities of radionuclides in the soil of Aragats Massif (Armenia)

Environmental Science and Pollution Research

Link <https://link.springer.com/article/10.1007/s11356-023-28231-3>

● **NETWORKS AND MEMBERSHIPS**

2021 – CURRENT

IRPA YGN Leadership Committee member

Link <https://www.irpa.net/ypn/leadership.asp>

2022 – CURRENT

ICRP Task Group 125 member

Link https://www.icrp.org/icrp_group.asp?id=192

● **CONFERENCES AND SEMINARS**

19/01/2021 – 05/02/2021 Seoul, South Korea

IRPA 15, 15th International Congress of the International Radiation Protection Association

Presentation: [Airborne Be-7 and artificial Cs-137 radionuclides in mosses of Armenia](#)

Link <https://www.irpa2020.org/>

18/03/2019 Oxford, United Kingdom

TERRITORIES workshop on assessing risks from radioactive legacy sites and how to better present uncertain information

Presentation: [Uncertainties in Radioecological Monitoring](#)

Link <https://territories.eu/dissemination#oxford-2019>

18/11/2017 Yerevan, Armenia

International Advanced Research Workshop "BRITE (Biomarkers of Radiation In The Environment): Robust tools for risk assessment"

Presentation: Yerevan soil radioactivity and health risk assessment

28/08/2017 – 01/09/2017 Moscow, Russia

7th International Conference on Medical Geology "MedGeo2017"

Presentation: SOIL RADIOACTIVITY AND DOSE RATE ASSESSMENT IN MINING CENTERS OF ARMENIA

24/04/2017 – 28/04/2017 Ohrid, Macedonia

INSINUME 2017 - 7th International Symposium on IN Situ Nuclear Metrology as a tool for radioecology

Presentation: Geodynamic processes as a factor of changing of indoor radon concentrations

Link <https://www.iur-uir.org/en/events/id-92-insinume-2017-7th-international-symposium-on-in-situ-nuclear-metrology-as-a-tool-for-radioecology>

05/09/2021 – 09/09/2021 New Amberd, Armenia

GRRE 2021, 5th International Conference on Modern Problems of Genetics, Radiobiology, Radioecology and Evolution

Plenary Presentation: RADIONUCLIDES DISTRIBUTION AND ASSOCIATED ECOLOGICAL RISK IN THE ENVIRONMENT OF ARMENIAN MOUNTAINS

04/09/2022 – 10/10/2022 Oslo, Norway

ICRER 2022, 5th International Conference on Radioecology & Environmental Radioactivity

Poster presentation: Temporal Variations of Radionuclides Distribution in Soils of Mount Aragats, Armenia

24/08/2022 – 26/08/2022 Guliston, Tajikistan

III International Scientific and Practical Conference "The Role of Women-Scientists in Science, Innovation and Technology Development"

Plenary Presentation: Radioecology and Related Studies in Armenia

27/05/2023 – 02/06/2023 Anavyssos, Greece

RAP 2023, International Conference ON Radiation Application In Physics, Chemistry, Biology, Medical Sciences, Engineering, and Environmental Sciences

Plenary Presentation: Soil gas radon measurement in urban area: A case study of Yerevan, Armenia

06/11/2023 – 09/11/2023 Tokyo, Japan

ICRP 2023, 7th International Symposium on the System of Radiological Protection

Presentation: The Future of Radiation Protection for Young Professionals with Experiences of the IRPA Young Generation Network

● **PROJECTS**

2021 – CURRENT

Assessment of Radon Emanation Potential and Radon Hazard in the City of Yerevan

Project Participant

2021 – CURRENT

Capacity Building in Nuclear Forensics and Enhancement of Regional Cooperation between Armenian and Georgian Authorities

Project Participant

Link <https://istc.int/projects/12>

2020 – 2023

Innovative Approaches to Assessing the Radioecological Situation of Aragats Massif: Radionuclide Background and Baseline, Migration and Risk

Project Manager

2019 – 2020

Radioecological monitoring in Armenia: Phase II

Project Participant

2016 – 2018

Radioecological Monitoring in the Area of the Republic of Armenia

Project Participant

● **HONOURS AND AWARDS**

2019

ISTC grantee, 1st place winner of young scientist competition with the theme of "Radioecological monitoring as an early warning system component of national and regional importance" – International Science and Technology Center

https://www.mofa.go.jp/dns/isc/page24e_000435.html

Link http://www.istc.int/upload/files/report_2019_en.pdf

● **ORGANISATIONAL SKILLS**

Organisational skills

- Having highly emphasized sense of responsibility in team-work
- Organizing team-work effectively, successfully meeting all deadlines

● **COMMUNICATION AND INTERPERSONAL SKILLS**

Communication and interpersonal skills

- Writing Skills- Ability to efficiently produce concise, organized essays, and academic reports
- Presentation skills in Armenian, English and Russian

● **COURSES**

24/06/2018 – 30/06/2018

ANNETTE Summer School Participant on Nuclear Technology, Nuclear Waste Management and Radiation Protection, University of Turku and Abo Academy University, Turku, Finland

Link <https://www.annette.eu/activities/annette-summer-school-on-24-30-june-2018-in-turku-finland/>

19/06/2019 – 02/07/2019

Measurement techniques used in the monitoring of naturally occurring radionuclides, Central Mining Institute, Katowice, Poland

Link <https://szkolenia.gig.eu/node/136>

06/09/2021 – 13/09/2021

**Summer School on “Environmental Science Education for Sustainable Human Health”
organized by the European Erasmus+ project MENVIPRO**

Link www.summerschool.menvipro.org

30/08/2021 – 10/09/2021

**International Advanced course "NORM IMPACT ASSESSMENT TOOLKIT: FROM
MICROORGANISMS TO HUMAN CELLS" organised by RadoNorm project under EURATOM
Horizon 2020**

Link <https://www.radonorm.eu/>

31/10/2022 – 10/11/2022

**Training course on "Alpha spectrometry Applications to Nuclear Forensics and
Radiochronometry" organised by Los Alamos National Laboratory (USA)**
