

## LIANA N. MKHITARYAN

- 1. First name:** Liana
- 2. Last name:** Mkhitaryan
- 3. Date of birth:** 19/11/1995
- 4. Citizen:** Republic of Armenia
- 5. Address:** Institute of Chemical Physics of NAS RA, P. Sevak Street, Bldg. 5/2, 0014, Yerevan, Armenia. E-mail: [lianamkhitaryan8@gmail.com](mailto:lianamkhitaryan8@gmail.com); Mob: (+374) 94 799 660

### 6. Education:

1. Armenian State Pedagogical University after Khachatur Abovyan; Faculty: Biology, chemistry and geography; Department: Chemistry; Specialization: Chemist; Master's degree 2017-2019.
2. Armenian State Pedagogical University after Khachatur Abovyan; Faculty: Biology, chemistry and geography; Department: Chemistry; Specialization: Chemist; Bachelor's degree 2013-2017.

### 7. Language skills

Armenian: (native)

Russian: written (good), verbal (good)

English: written (good), verbal (good)

### 8. Other skills:

Full computer literacy (MS Office, Microcal Origin, ChemDraw, Specific program applications).

- 9. Key qualifications:** Specialist in physical chemistry, chemical kinetics. Her area of specialization includes: investigation of Bioinorganic, Bioorganic and Phenolic Antioxidants, investigation of free radical reactions.

- 10. Present position:** Junior Scientific Researcher, Institute of Chemical Physics after A.B. Nalbandyan of NAS RA.

### 11. Employment Records:

Date	Location	Company	Position held	Description
2019 to present	Yerevan, Armenia	Standard Dialog LLC	Food Expert, Responsible for the physicochemical and chemical analysis block	Block of Physicochemical and chemical analysis

2018 to present	Yerevan, Armenia	Institute of Chemical Physics of NAS RA	Junior Scientific Researcher	Group of Physicochemical Problems of Chemical Safety
2013-2019	Yerevan, Armenia	Armenian State Pedagogical University after Khachatur Abovyan	Student/Master	Chemistry

### 12. Scientific/professional Presentations:

1. Mkhitarian L.N., Minasyan S.H., Kocharyan G.H., Manukyan Z.H., Harutyunyan L.H., Shahnazaryan G.A.// Pollution lake Sevan (Armenia) by selected organic pollutants of the EU water framework directive. 12 th Eastern European Young Water Professionals Conference IWA YWP. Riga, Latvia, 31 March – 2 April, 2021.
2. Minasyan S.H., Musayelyan M.V., Mkhitarian L.N., Kocharyan G.G., Hovhannisyanyan A.A., Sahakyan A.D., Tavadyan L.A.// Chemical mechanism of antiperoxyradical activity of cyanocobalamine. *VI Scientific Conference of the Armenian Chemical Society: ArmCS-6*. Yerevan, Armenia, 7-11 October, 2019.
3. Tavadyan L.A., Harutyunyan L.H., Mkhitarian L.N., Manukyan Z.H., Hovhannisyanyan A.A., Stepanyan A.B., Minasyan S.H.// Antiperoxyradical activity of vitamin B12. *VI Scientific Conference of the Armenian Chemical Society: ArmCS-6*. Yerevan, Armenia, 7-11 October, 2019.
4. Minasyan S.H., Kocharyan G.H., Manukyan Z.H., Harutyunyan L.H., Mkhitarian L.N., Tavadyan L.A.// Spatial distribution of the content of organic pollutants in bottom sediments of lake Sevan. *V International conference «Current problems of chemical physics»*. Yerevan, Armenia, 25-29 September, 2018.

### 13. Scientific/professional Publications:

1. Minasyan S.H., Mkhitarian L.N., Manukyan Z.H., Tavadyan L.A.// Antiperoxyradical activity of vitamin B12. *Reports of NAS RA*, 119(3):240-248, 2019. [in Russian]

#### 14. Participation in Scientific projects:

1. Project Execution Officer. Foundation for “Restoration of Sevan Trout Stocks and development for aquaculture”. Contract №02/05-16/1 (06.05.2018) with Institute of Chemical Physics NAS RA “Complex study and assessment of the preliminary pollution of the waters and bottom sediments of Lake Sevan and the river basin by persistent organic pollutants and Mercury”.  
**Investigator.** Period Covered: 05.2018-12.2018.
2. Grant №21T-1D245. Ministry of Education, Science, Culture and Sport of RA. Project Title: Study of Antioxidant and Radioprotective Properties of Polyphenol-Dialkylsulfoxide Systems:  
**Investigator,** Period Covered: 11.21-11.23.

#### 15. Other information: extension courses/trainings

2019 March 19-22	Operational training on “Agilent Cary 60 UV-Vis Spectrophotometer”
2020 January 29-31	Training “International Standard ISO/IEC 17025:2017”