

Olga Seskuria

Personal Information

Name Surname: **Olga Seskuria**
Date of Birth: 1971-02-23
Sex: Female
Citizenship: Georgian
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Education

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Georgian Technical University
Qualification: PhD in Geology
Date of grant: 2014-02-07
Country: Georgia

Academic Degree: Master's/Equivalent to Master's
Educational Institution: Georgian Technical University
Qualification: Master in Geology
Date of grant: 1997-07-15
Country: Georgia

Academic Degree: Bachelor
Educational Institution: Georgian Technical University
Qualification: Mining engineer-geologist
Date of grant: 1994-02-07
Country: Georgia

Work Experience

Organization: Georgian Technical University
Structural Unit: Testing Laboratory of The Republican Gemological Center for Research, Diagnosis and Treatment of Mineral Substances
Position: Quality Manager
Date of commencement of work: 2022-02-15
Date of completion of work: 2025-09-01

Organization: Georgian Technical University
Structural Unit: Faculty of Mining and Geology

Position:	Associated Professor
Date of commencement of work:	2021-09-01
Date of completion of work:	2025-09-01

Organization:	Georgian Technical University
Structural Unit:	Faculty of Mining and Geology
Position:	Assistant-Professor
Date of commencement of work:	2017-09-01
Date of completion of work:	2021-09-01

Organization:	Georgian Technical University
Structural Unit:	Quality Assurance Service, Faculty of Mining and Geology,
Position:	Specialist
Date of commencement of work:	2015-10-15
Date of completion of work:	2021-07-01

Organization:	Georgian Technical University
Structural Unit:	Museum of Mineralogy and Petrography, Faculty of Mining and Geology
Position:	Head of museum
Date of commencement of work:	2005-09-15
Date of completion of work:	2017-09-01

Organization:	Georgian Technical University
Structural Unit:	Republican Gemological Center for Research, Diagnosis and Treatment of Mineral Substances
Position:	Senior engineer
Date of commencement of work:	1996-08-30
Date of completion of work:	2006-09-01

Qualification Raising

Trainings

Organization:	Georgian Technical University
Subject:	Computer skills and Google services
Country:	Georgia
Date:	2023-02-19

Organization:	LEPL Unified National Accreditation Organ - Accreditation Center
Subject:	Toys Directive Standards: EN 71-1, 71-2 and 71-3"; Directive 2009/48/EC of toys Security Directive (TSD); "Directive 2009/48/EC on the safety of toys (TSD) Tech Documentation

Country: Georgia
Date: 2022-07-15

Organization: Association of Laboratories of Georgia within the framework of the UNIDO Global Quality and Standards Program (GQSP).
Subject: Introduction to Statistics for Analytical Scientists
Country: Georgia
Date: 2022-06-30

Organization: Association of Laboratories of Georgia within the framework of the UNIDO Global Quality and Standards Program (GQSP).
Subject: Terminology in analytical measurement
Country: Georgia
Date: 2022-06-29

Organization: Unified National Accreditation Organ - Accreditation Center - Justice Training Center
Subject: Digitization of Accreditation Center services (Annual assessment of accreditation and communication with the accreditation center)
Country: Georgia
Date: 2022-05-17

Organization: LEPL Unified National Accreditation Organ - Accreditation Center
Subject: ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Country: Georgia
Date: 2022-05-03

Organization: Georgian Technical University
Subject: Training of trainers certification program in: "Modern methodology of teaching and learning", "Communication and Cognition", "Assessment of learning results", "Carrier development"
Country: Georgia
Date: 2020-05-15

Organization: ERASMUS+ Project PRINTeL training course
Subject: Video as a Learning Tool for Teachers and Students
Country: Georgia
Date: 2019-03-04

Organization: Georgian Technical University Center for Academic and Teaching Staff Development with Iowa State University Center of Excellence in Teaching and Learning (USA)
Subject: Communication and Cognition
Country: Georgia
Date: 2018-06-19

Organization: Georgian Technical University Center for Academic and Teaching Staff Development with Iowa State University Center of Excellence in Teaching and Learning (USA)
Subject: Professional Orientation and Career planning
Country: Georgia
Date: 2017-05-03

Organization: Georgian Technical University Center for Academic and Teaching Staff Development with Iowa State University Center of Excellence in Teaching and Learning (USA)
Subject: Modern Methodologies in Teaching and Learning
Country: Georgia
Date: 2016-12-01

Organization: Georgian Technical University Center for Academic and Teaching Staff Development with Iowa State University Center of Excellence in Teaching and Learning (USA)
Subject: Learning results and assessment
Country: Georgia
Date: 2015-02-07

Organization: Georgian Technical University
Subject: Effective communication between the professor and the student - Training course for professors and teachers
Country: Georgia
Date: 2014-11-16

Training Course

Organization: Georgian Technical University
Subject: Precious stones and jewellery
Country: Georgia
Date: 2014-03-31

Organization: Georgian Technical University
Subject: Precious metals

Country: Georgia
Date: 2012-03-26

Projects & Grants

Name of the project/grant: Study of raw materials and production technology of old and new Qvevri
Position: Project coordinator
Donor: Shota Rustaveli National Science Foundation of Georgia
Leader Organization: Georgian Technical University
Start | End Date: 2024-01-01 - 2027-01-01

Name of the project/grant: Determination of the essence and condition of the building stones of the Jvari Monastery of Mtskheta (Internal damages)
Position: Key personnel
Donor: National Agency for Cultural Heritage Preservation Georgia
Leader Organization: Georgian Technical University
Start | End Date: 2023-05-15 - 2023-08-08

Name of the project/grant: On October 18, 2022, in the vicinity of the historical-architectural museumreserve of Vardzia, research of complicated geodynamic conditions and measures to ensure their safety
Position: Key personnel
Donor: National Agency for Cultural Heritage Preservation Georgia
Leader Organization: Georgian Technical University
Start | End Date: 2022-11-25 - 2023-01-25

Name of the project/grant: Laboratory research of JSC
Position: Key personnel
Donor: JSC
Leader Organization: Georgian Technical University
Start | End Date: 2022-09-01 - 2022-11-01

Name of the project/grant: Laboratory studies of waste at the slag dump of Rustavi Steel LLC and determination of their essence
Position: Key personnel
Donor: LTD
Leader Organization: Georgian Technical University
Start | End Date: 2022-04-05 - 2022-10-10

Name of the project/grant:	Detailed Geological Research of the Shale Gas Prospective Local Districts in the Kazbegi-Omaló Region
Position:	Principal Investigator
Donor:	Shota Rustaveli National Science Foundation of Georgia
Leader Organization:	Georgian Technical University
Start End Date:	2016-12-12 - 2019-10-01

Name of the project/grant:	Study of Geological, Environmental and Energy-Economical Aspects of Development of Shale Gas Potential of Kazbegi-Omaló
Position:	Support staff
Donor:	Shota Rustaveli National Science Foundation of Georgia
Leader Organization:	Georgian Technical University
Start End Date:	2014-12-18 - 2016-12-18

Name of the project/grant:	Create Of The Data banks and New Collections (Facing stones and Gemstones) of The Education-Scientific Laboratory-Museum of the Department of Applied Geology
Position:	Project manager
Donor:	Georgian Technical University
Leader Organization:	Georgian Technical University
Start End Date:	2013-10-01 - 2014-06-01

Scientific Productivity

Scopus

Cited Index: -

H Index: -

Web of science

Cited Index: -

H Index: -

Google scholar

Cited Index: 1

H Index: 1

Leadership of educational programs

Supervisor of the Master's program "Geology" - since 2022, until today.

Conference, Symposium, Award

- 2023-09-28 - 9th International Scientific-Practical Conference "The Development of Mining and Geology is the Precondition for the Revival of Economy"
- 2018-05-30 - 4th International Scientific-Practical Conference "Power of Geology is the Precondition for Regeneration of Economics"
- 2022-10-20 - 8th International Scientific-Practical Conference "The Development of Mining and Geology is the Precondition for the Revival of Economy"
- 2021-10-28 - 7th International Scientific-Practical Conference "The Development of Mining and Geology is the Precondition for the Revival of Economy"
- 2018-10-20 - International Scientific and Methodological Conference "Chemistry - achievements and prospects"
- 2019-05-29 - 5th International Scientific-Practical Conference "POWER OF GEOLOGY IS THE PRECONDITION FOR REGENERATION OF ECONOMICS"
- 2017-06-05 - The national agency for cultural heritage preservation of Georgia IV Scientific conference dedicated to international day of museums „Museums and Cultural Heritage”
- 2017-10-16 - 5th Annual Scientific Conference of Exact and Natural Sciences. I. Javakhishvili Tbilisi State University
- 2017-06-01 - 3rd International Scientific-Practical Conference "Power of Geology is the Precondition for Regeneration of Economics"
- 2016-04-07 - 3rd Scientific Conference "Actual problems of mining and geology". G. Tsulukidze Mining Institute
- 2015-10-16 - The 3rd International Scientific Conference "National Economic Development Models: Yesterday, Today, Tomorrow"
- 2014-10-17 - 2nd International Scientific Conference "National Economic Development Models: Yesterday, Today, Tomorrow"
- 2015-04-23 - The First Scientific-Practical Conference of The Mineralogical Society of Georgia "Power of Geology is the Precondition for Regeneration of Economics"
- 2015-07-16 - International Conference "Innovative Technologies in Metallurgy and Materials Science"
- 2015-03-28 - 2nd Scientific Conference "Actual problems of mining and geology". G. Tsulukidze Mining Institute
- 2014-09-15 - XIII International Conference "Reproduce of the Resources, Lowwaste and Environmental Technology Exploitation of Mineral Resources" (Tbilisi-Moscaw)
- 2013-10-12 - IGCP 610 First International Conference "From the Caspian to Mediterranean: Environmental Change and Human Response during the Quaternary (2013-2017)". Ilia State University, Avalon Institute of Applied Science (Canada)
- 2012-10-01 - International Earth Science Colloquium on the Aegean Region, Izmir-Turkey
- 2011-10-05 - The 4th International Scientific Conference of Young Scientists and Students "Earth Sciences New Approaches and Achievements", Baku

Languages

- Georgian
- English
- Russian

Additional information

2017, member of the working group developing the professional standard of "Jewellery and precious stones processor" by the National Center for Education Quality Development;

2017 mobility within the framework of the exchange program Erasmus+ funded by the European Commission, lecture course at Vilnius College of Technology and Design (Vilnius, September 25-29, 2017)

2015 Participation in the process of analysis of the profession and development of professional standards, member of the working group, within the framework of the program for promoting the development of professional qualifications. National Center for Education Quality Development

2015 Participation in the process of developing the curriculum of the modular educational program within the framework of the professional qualification development promotion program, member of the working group. National Center for Education Quality Development.

Member of the organizing committee of the 2025-2024 international scientific-practical conference "Development of mining and geology is a prerequisite for economic revival";

2013 Member of the Scientific Council of the Mineralogical Society of Georgia