

Mariam Akhalkatsishvili

Assistant Professor



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Research Interests:

Mineralogy, Crystallography , petrology, volcanology

Teaching Courses:

Introduction of Geology, Crystallography, Mineralogy,

Education:

Name of the University/Institute	Major / Specialty	Degree	Years
<i>I. Javakhishvili Tbilisi State University</i>	<i>petrology, vulcanology</i>	<i>candidate of sciences Geological-Mineralogical</i>	<i>1995-1998</i>
<i>I. Javakhishvili Tbilisi State University</i>	<i>geomorphology- geoecology</i>	<i>master</i>	<i>1990-1995</i>

Work Experience

Organization Department / Unit	Position	Years
<i>I. Javakhishvili Tbilisi State University Faculty of Exact and Natural Sciences, department of geology</i>	<i>assistant professor</i>	<i>2008- till today</i>
<i>I.Javakhishvili Tbilisi State University Faculty of Exact and Natural Sciences, department of geology</i>	<i>Head of the laboratory</i>	<i>2007-2008</i>
<i>I.Javakhishvili Tbilisi State University Department of Mineralogy, Petrology and Useful Minerals</i>	<i>Engineer-geologist</i>	<i>2000-2007</i>
<i>I. Javakhishvili Tbilisi State University Department of Mineralogy, Petrology and Useful Minerals</i>	<i>Laboratory assistant</i>	<i>1995-2000</i>

Participation in Projects

Donor Organization	Project Title	Position / Responsibility	Years
<i>Shota Rustaveli National Science foundation</i>	<i>Radioactivity of soil and rocks in Tbilisi city region and population exposure, #217628</i>	<i>Scientific researcher</i>	<i>2016-2019</i>
<i>Shota Rustaveli National Science foundation</i>	<i>Background natural and technogenic radioactivity of various soil-geological structures of some regions of Georgia and estimation of radiological risk for the population FR/49/9-170/14</i>	<i>assistant</i>	<i>2015-2018</i>
<i>Education, Audiovisual and Culture Executive Agency (EU)</i>	<i>Developing tools for lifelong learning in Transcaucasus region: e-Learning (ARMAZEG) 544605-TEMPUS-1-2013-1-BE-TEMPUS-JPHES</i>	<i>Teacher</i>	<i>2013-2017</i>
<i>I. Javakhishvili Tbilisi State University</i>	<i>Volcanic ecosystems</i>	<i>researcher</i>	<i>2015</i>

Participation in International Scientific Forums (Conferences)

Event title	Presentation title	venue	Years
<i>2nd Annual International Conferences on Earth, Geology and Geography</i>	<i>Low-Temperature Hydrothermal Alteration of Dolerites from the Djavakheti Plateau (Georgia)</i>	<i>Athens, Greece</i>	<i>2015</i>
<i>The International Scientific Conference „Problems of Geology of The Caucasus” dedicated to the 85-th anniversary of Aleqandre Janelidze Institute of Geology</i>	<i>Types of the Late Cenozoic andesitic volcanism of the Alpine cycle of the central part of the Caucasian Segment</i>	<i>Georgia, Tbilisi</i>	<i>2010</i>

Selected Publications:

/2008-2018/

Authors	Publication Title	Journal title, series, volume issue (publication date): page(s) or, book / monograph title, edition #, series publisher, city, year published	Years
<i>B.Tutberidze, M.Akhalkatsishvili</i>	<i>Geology and petrology of the intraplate Cenozoic continental basalts in the transcaucasian intermountain area (Georgia)</i>	<i>Journal of the Geological Society of India</i>	<i>2018</i>
<i>Kekelidze N. Jakutashvili T. Tutberidze B. Tulashvili E. Akhalkatsishvili M. Mtariashvili L.</i>	<i>Radioactivity of rock samples of different origin (the central region of the Main Caucasian Range, Georgia)</i>	<i>Science and Engineering Applications 2017, 2, 181-192 http://www.jfips.com/saea/articles/2/14/</i>	<i>2017</i>
<i>Kekelidze N. Jakutashvili T. Tutberidze B. Tulashvili E. Akhalkatsishvili M. Mtariashvili L.</i>	<i>Radioactivity of soils in Mtskheta-Mtianeti region (Georgia)</i>	<i>Annals of Agrarian Science Volume 15, Issue 3, September Elsevier http://www.sciencedirect.com/science/article/pii/S152188717300969?via%3Dhub</i>	<i>2017</i>
<i>K.Akimidze, M.Akhalkatsishvili, Bezhan Tutberidze</i>	<i>Petrology of Late Pliensbachian-Early Toarcian Volcanogenic Formations of Trans-Alazani Kakheti and Prospects of Using Them as Construction and Facing Materials</i>	<i>Bulletin of the Georgian National Academy of Sciences, vol.10, no3, PP. 90-97 http://science.org.ge/newsite/bnas/t10-n3/Aqimidze-10-3.pdf</i>	<i>2016</i>
<i>B.Tutberidze, M.Akhalkatsishvili</i>	<i>Hydrothermal Alteration of Dolerites from the Djavakheti Plateau (Georgia)</i>	<i>Athens: ATINER'S Conference Paper Series, No: ERT2015-1765. 2015 https://www.atiner.gr/papers/ERT2015-1765.pdf</i>	<i>2015</i>
<i>B.Tutberidze, M.Akhalkatsishvili</i>	<i>Iceland spat in the Neogen-Anthropogenic mandelstone lavas of Gomareti plateau (volcanic area of South Georgia)</i>	<i>,,Science and technologies", №1-3 (2012), pp. 39-43</i>	<i>2012</i>
<i>B.Tutberidze, M.Akhalkatsishvili, H.Salukvadze</i>	<i>The strucural Position and Conditions of formation of the Samsari Caldera Volcano (Javakheti Upland, Georgia)</i>	<i>Georgian National Academy of sciences, Bulletin, vol.4, no.2, pp. 122-124</i>	<i>2010</i>
<i>B.Tutberidze, M.Akhalkatsishvili</i>	<i>Types of the Late Cenozoic andesitic volcanism of the Alpine cycle of the central part of the Caucasian Segment,</i>	<i>The International Scientific Conference „Problems of Geology of The Caucasus” dedicated to the 85-th anniversary of Aleqsandre Janelidze Institute of Geology, pp.10-11</i>	<i>2010</i>
<i>B.Tutberidze, M.Akhalkatsishvili</i>	<i>Main stages of the contemporary relief of Javakheti highland</i>	<i>Aleqsandre Janelidze institute of geology proceedings. New series. vol.125, dedicated to 100-th birthday anniversary G.Zaridze and N.Tatrishvili, pp. 98-104</i>	<i>2010</i>
<i>B.Tutberidze, M.Akhalkatsishvili</i>	<i>Data on a Complex Study of Toloshi Perlites (Aspindza District) and the Prospects of their Use</i>	<i>Bull.Georgian National Academy of Sciences. vol.3, no.1, pp.93-95</i>	<i>2009</i>

