

CURRICULUM VITAE INFORMATION FORM

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PERSONAL DATA

- Was born on February, 17th, 1959 in Dondar village, Taz region, Azerbaijan.
- 1965-1975 Studied in Saritala high school of Taz region.
- 1975-1980 Has received higher education at geological faculty of the Moscow State University after M.V.Lomonosov on a speciality "Geochemistry".
- 1980-1989 Worked in Institute of Geology of Azerbaijan Academy of Sciences. Since 1989 works at the Baku State University. In 1989-1995 worked as the research scientist and senior research scientist in Research Laboratory «Space researches of terrestrial resources». In 1995-2004 the senior lecturer, associate professor on department of economic minerals. Since 2004 works in the same place as the professor, simultaneously senior research scientist in Research Laboratory «Space researches of terrestrial resources ».
- Family, has two children.

EDUCATION AND ACADEMIC DEGREES OBTAINED

- 2008 Professor
- 1999 Associate professor
- 2002 Doctor of geol.-miner. Sci.(Dr. Sci) “Petrology and geochemistry of Late Cenozoic volcanites in the Lesser Caucasus”
- 1989 Candidate of geol.-miner. Sci (Ph.D) “Petrologic-geochemical peculiarities of late orogenic volcanism of Kelbajar Superimposed Trough (Lesser Caucasus)”
- 1975-1980 Student, Geological faculty, the Moscow State University after M.V.Lomonosov

COMPLETE PROFESSIONAL BACKGROUND

- 2004-present Department of economic minerals Professor
- 1997-2004 Department of economic minerals Associate professor
- 1995-1997 Department of economic minerals Senior lecturer
- 1994-1995 Research Laboratory «Space researches of terrestrial resources» Senior research scientist
- 1989-1994 Research Laboratory «Space researches of terrestrial resources» Research scientist
- 1980-1989 Azerbaijan Academy of Sciences Institute of Geology
- Teaches following subjects: *"Petrography"*, *"Magmatic associations"*, *"Litology"*, *" Geochemistry of magmatic processes"*
- The author of 85 publications, 1 monographies, 3 textbooks, 3 maps.
- Is the supervisor of studies of 5 post-graduate students and dissertators
- Scientific conclusions: On the base petrologic-geochemical investigations for the first time he determined physical-chemical terms of crystallization and geodynamic conditions of

* In early publications the surname is shown as “Imamverdiev”

Late Cenozoic volcanic associations in the Lesser Caucasus and composition of initial magma and assessed degree of melting of the mantle source and role of mantle metasomatism during the formation of these magmas.

PRESENT RESEARCH INTERESTS

- Petrology and Geochemistry of magmatic rocks, geodynamics of Caucasus

INTERNATIONAL CONFERENCES, SYMPOSIUMS

- 2008, International 33th Geological Congress, Oslo, 6-14 August.
- 2007, First applied geological congress of Iran. Islamic Azad University of Mashad. Islamic Republic Iran 15-16 May.
- 2005, International Earth Sciences Colloquium on the Aegean regions, Izmir, Turkey.
- 2004, 5th Intern.Symp. on Eastern Mediterranean Geology, Thessaloniki, Greece.
- 2001, 4th Intern.Symp. on Eastern Mediterranean Geology, Isparta, Turkey.
- 1996, Intern. 30th Geological Congress, Beijing, P.R.China.
- 1995, Second Intern. workshop work in progress on the geol. of Turkey, Sivas.
- 1994, Intern. Volcanological Congress, Ankara, Turkey.
- 1992, Intern. Symp. on the Geology of the Black Sea Region, Ankara, Turkey.

LIST OF SELECTED PUBLICATIONS

- **2009**, Geochemistry and tectonics of Cenozoic volcanism in the Lesser Caucasus (Azerbaijan) and the Peri-Arabian region: Collision-induced mantle dynamics and its magmatic fingerprint. *International Geology Review (in print)*
 - **2008**, Delamination of subducted lithospheric slab as a reason of Late Cenozoic collision volcanism in the Lesser Caucasus. *News of Baku University. no 3. pp.123-138.*
 - **2007**, Geochemistry of the Lesser Caucasus Upper Pliocene-Quaternary volcanism: petrogenesis, characteristic of the mantle spring. *In proceedings: "Scientific heritage of academician M.A.Kashkai. Outlook from XXI century". pp. 139-152. Baku, (co authors M.Y.Gasanguliyeva, A.A.Veliyev).*
 - **2007**, About an origin of late Cenozoic collision volcanism in the Lesser Caucasus. *In proceedings: "Problematic issues of Geodynamics, Petrology and Metallogeny in the Caucasus" pp.104-113. Baku, (co-authors M.Y. Gasanguliyeva, R.G.Askerov).*
 - **2006**, Features development Late Cenozoic collision volcanism of the Caucasian segment of the Alpine-Himalaya belt. *News of Baku University. no 4. pp. 124-135.*
 - **2003**, Rare Earth Element Geochemistry of Late Cenozoic Volcanic Series in the Lesser Caucasus. *Geochemistry International vol.41, no.4, pp.379-394.*
 - **2003**, Physicochemical Conditions of Crystallization of Late Cenozoic Volcanic Associations in the Lesser Caucasus. *Petrology vol.11, no.1. pp. 75-93.*
 - **2000**, The Nature and Conditions of the evolution of primary magma composition of Upper Pliocene-Quaternary subalkaline basaltoids of Lesser Caucasus. *Geochemistry International, vol.38, no.3, pp. 304-308.*
 - **1999**, The mineralogical peculiarities and the evolution of chemical composition of rock standards and accessories minerals of Late Cenozoic volcanic series of the Lesser Caucasus. *Mineral. Zh., vol. 21, no. 5/6, pp.93-100.*
 - **1996**, Neogene-Quaternary volcanism of the Lesser Caucasus, Azerbaijan. *Acta Vulcanologica, vol. 8(1), pp.111-113 (co-author M.N.Mamedov).*
 - **1993**, Geochemistry of Upper Pliocene-Quaternary basaltoids of Lesser Caucasus. *Geochemistry International, vol.30, no. 3, pp. 63-73.*
 - 1989, Feature of evolutionary transformation of composition of subalkaline nephelinen normative basaltoid magma during fractional crystallization (in Russian). *Geology and Geophysics no. 4, pp.94-101. (co-authors M.N.Mamedov, S.A.Makhmudov, L.I.Ivanova).*
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BOOKS & MAPS

- **2008**, Geochemistry of magmatic process (in Azerbaijan). Baku, “Baku University”, 192 pp. (Textbook)
- **2007**, Petrography (in Azerbaijan). Baku, “Baku University”, 512 pp. (co-authors V.M.Baba-zadeh, M.N.Mamedov). (Textbook)
- **2000**, Associations of igneous rocks (in Azerbaijan). Baku, “Nafta-Press”, 250 pp. (co-authors V.M.Baba-zadeh, F.A.Akhundov, M.N.Mamedov). (Textbook)
- **2000**, Geochemistry of the Late Cenozoic volcanic complexes in the Lesser Caucasus (in Russian). Baku, “Nafta-Press”, 192 pp. (Monographs)
- **2008**, The Azerbaijan regional fractionation map with deposits prognosis of ore mineral resources. Scale 1: 600 000, Baku. (co-authors V.M.Baba-zadeh, A.Sh.Mehdiyev, A.M.Pashayev, G.Sh.Mamedov, A.A.Masimov, D.M.Akhmedov, Z.I.Mamedov)
- **2007**, Cosmotectonic map of Azerbaijan. Scale 1: 600 000, Baku. (co-authors V.M.Baba-zadeh, A.Sh.Mehdiyev, A.M.Pashayev, G.Sh.Mamedov, A.A.Masimov, D.M.Akhmedov)

INTERNATIONAL AND DOMESTIC GRANTS, PROGRAMS