

CV

1. Surname

Name

Barjadze	Shalva
----------	--------

2. Personal and Contact information

Citizenship: Georgia

Personal E-mail address:

shalva.barjadze@yahoo.com Work E-mail address:

shalva.barjadze@iliauni.edu.ge

3. Work experience ²

Work Period	From 2019-present
Employer	Ilia State University
Address of Employer	Kakutsa Cholokashvili 3/5, Tbilisi, Georgia
Position	Associate Professor
Duties and Responsibilities	“Biogeography with Principles of Physical Geography” and “Field and Laboratory Practicum in Ecology 2” courses on the Bachelor’s level, and course: “Cave Ecology” on the Master’s level; Supervising of the master theses

Work Period	From 2017 to 2019
Employer	Ilia State University
Address of Employer	Kakutsa Cholokashvili 3/5, Tbilisi, Georgia

Position	Assistant Professor
Duties and Responsibilities	Elective course: “Biospeleology” on the Bachelor’s level, and elective course: “Cave Ecology” on the Master’s level; Supervising of the master theses

Work Period	From 2016-present
Employer	Institute of Zoology, Georgian Academy of Sciences
Address of Employer	Giorgi Tsereteli 3, 0162, Tbilisi, Georgia
Position	Head of the Invertebrates Scientific-research team
Duties and Responsibilities	Planning of the activities of the team members and interpretations on the research results

4. Educational and scientific degrees

Date	From 2004-to 2005
Institution(Faculty)	Institute of Zoology, Georgian Academy of Sciences
Specialty	Zoology
Diploma/Certificate №	N 004802
Qualification	A Candidate of the Biological Sciences
Dissertation Title	Fauna and ecology of the aphids (Hemiptera: Aphidoidea) in the Dzama, Tana and Tezami rivers ravines

Date	From 2002 to 2004
Institution(Faculty)	Ivane Javakhishvili Tbilisi State University, Faculty of Natural Sciences
Specialty	Ecology
Diploma/Certificate №	M N 03065

Qualification	Master in the Biology
---------------	-----------------------

Date	From 1998 to 2002
Institution (Faculty)	Ivane Javakhishvili Tbilisi State University, Faculty of Natural Sciences
Specialty	Biology
Diploma/Certificate №	H N 02089
Qualification	Teacher of Biology and Chemistry

5. Additional educational courses/trainings

Date	From - to -
Institution	
Training/Course Topic	
Diploma/Certificate №	
Qualification	

6. Research papers published.

Please enclose with the application form the list of the books you have edited or written (collective monographs)

109. Modebadze N., Martens J., Snegovaya N. & **Barjadze Sh.** & 2023. An annotated list of the Georgian harvestmen (Arachnida, Opiliones). *Caucasiana*, 2: 2023, 211–230.
108. Kanturski M., **Barjadze Sh.** & Kaszyca-Taszakowka N. 2023. *Macrosiphoniella (Asterobium) herczeki* sp. nov.—a new aphid species from Bulgaria (Hemiptera, Aphididae). *Zootaxa*, 5382 (1): 146–151.
107. Antić D., Šević M., **Barjadze Sh.** & Makarov S. 2023. Review of the genus *Acanthophorella* Antić & Makarov, 2016 (Diplopoda, Chordeumatida, Anthroleucosomatidae), with descriptions of three new species from the Caucasus. *European Journal of Taxonomy*, 908: 39–76.
106. Kiria E., **Barjadze Sh.** & Tuf I. 2023. Checklist of Georgian centipedes (Myriapoda: Chilopoda). *Caucasiana*, 2: 177–188.
105. Deltshv Ch., **Barjadze Sh.** & Maghradze E. 2023. On the cave spiders of Georgia with description of a new blind Centromerus (Arachnida: Araneae). *Historia naturalis bulgarica*, 45 (11): 283–292.

104. Stepanyan I., **Barjadze Sh.**, Karagyan G. & Kalashian M. 2023. Check list of Armenian aphids (Hemiptera: Aphidomorpha). *Zootaxa*, 5361 (4): 497–525.
103. Marin I., **Barjadze Sh.**, Maghradze E. & Palatov D. 2023. Diversity, taxonomy and phylogenetic relationships of the “*Niphargus borutzkyi*” ingroup (Crustacea: Amphipoda: Niphargidae) in Western Georgia, SW Caucasus. *Zootaxa*, 5352 (4): 477–500.
102. Grosser C., **Barjadze Sh.**, Maghradze E., Shavadze L., Pešić V. & Faille A. 2023. On the taxonomic status of *Dina ratschaensis* Kobakhidze, 1958 with a description of two new species – *Dina imeretiensis* sp. nov. and *D. samegreloensis* sp. nov. (Annelida, Hirudinida: Erpobdellidae). *European Journal of Taxonomy*, 891: 110–127.
101. Asanidze Z., Arabuli T., Maghradze E, Shavadze L., Gogshelidze M., Modebadze N, Kiria E, Barnaveli N. & **Barjadze Sh.** 2023. Diversity and Ecology of the Soil- and Litter-dwelling Invertebrates and the Plant Associations in the Habitats of the Sakhori Limestone Quarry and Adjacent Areas, Eastern Georgia, Caucasus. *Acta Zoologica Bulgarica*, 75 (3): 315–330.
100. Parimuchová A., **Barjadze Sh.**, Maghradze E. & Kovač L. 2023. Two new species of the genus *Deuteraphorura* Absolon, 1901 (Hexapoda, Collembola, Onychiuridae) from Georgian caves with remarks on the subterranean biodiversity of the Caucasus Mountains. *European Journal of Taxonomy*, 879: 64–82.
99. Martens J., Maghradze E. & **Barjadze Sh.** 2023. An additional species of the genus *Nemaspela* Šilhavý, 1966 from a cave in Georgia, with a note on *Nemaspela melouri* (Opiliones: Nemastomatidae). *Zootaxa*, 4951 (3): 541–558.
98. Shavadze L., **Barjadze Sh.** & Taiti S. 2023. New record of *Chaetophiloscia hastata* Verhoeff, 1928 for Georgia (Isopoda, Oniscidea, Philosciidae). *Caucasiana*, 2: 1–7.
97. **Barjadze,Sh.** & Kanturski M. 2022. Some new records of aphid species from Georgia and Mongolia and new aphid-plant interactions (Hemiptera, Aphididae). *Spixiana*, 45 (1): 73–76.
96. Tuf I.H., **Barjadze Sh.** & Maghradze E. 2022. The first troglobiotic cryptopid centipede (Chilopoda: Scolopendromorpha: Cryptopidae) from the Caucasus. *Zootaxa*, 5205 (5): 436–444.
95. **Barjadze Sh.**, Kanturski M. & Kadyrbekov R.Kh. 2022. Descriptions of a new aphid species of *Lipaphis* Mordvilko, 1928 (Hemiptera: Aphididae) from South Korea and the hitherto unknown oviparae of *Lipaphis ruderalis* Börner, 1939 from the Czech Republic. *Bonn Zoological Bulletin*, 71 (2): 192–203.
94. **Barjadze Sh.**, Halbert S.E., Moore M.R. & Kanturski M. 2022. Morphology, molecular phylogenetics, and DNA barcoding revealed a new unusual species of the aphid genus *Pleotrichophorus* from the USA (Insecta, Hemiptera: Aphididae). *Zootaxa*, 5183 (1): 390–422.
93. **Barjadze Sh.**, Halbert S. & Ben-Shlomo R. 2022. A new gall-producing species of *Geoica* Hart, 1894 (Hemiptera: Aphididae: Eriosomatinae) from Israel. *Zootaxa*, 5183 (1): 343–354.
92. **Barjadze Sh.**, Özdemir I & Ebrahimi E. 2022. Two species of *Brachyunguis* (Hemiptera: Aphididae) new to Iran, and a key to the Iranian species of this genus. *Zootaxa*, 5183 (1): 049–057.
91. **Barjadze Sh.**, Parimuchová A., Raschmanová N. Maghradze E. & Kovač L. 2022. Two new species of *Plutomurus* Yosii (Collembola: Tomoceridae) from the Caucasus and central Europe. *Zootaxa*, 5169 (3): 252–266.
90. Weigand A., Szilárd-Lehel B., Deleva S., Lukić Bilela L., Nyssen P., Paragamian K., Ssymank A., Weigand H., Zakšek V., Zagmajster M., Balázs G., **Barjadze Sh.**, Bürger K., Burn W., Cailhol D., Decrolière A., Didonna F., Doli A., Drazina T., Dreybrodt J., Đud L., Egri C., Erhard M., Finžgar S., Fröhlich D., Gartrell G., Gazaryan S., Georges M., Godeau J.-F., Grunewald R., Gunn J., Hajenga J.,

- Hofmann P., Knight L., Köble H., Kuharic N., Lüthi Ch., Munteanu C., Novak R., Ozols D., Petkovic M., Stoch F., Vogel B., Vukovic I., Weberg M., Zaenker Ch., Zaenker S., Feit U., Thies J.-C. 2022. Current cave monitoring practices, their variation and recommendations for future improvement in Europe: A synopsis from the 6th EuroSpeleo Protection Symposium. *Research Ideas and Outcomes*, 8: e85859
89. Marin I. & **Barjadze Sh.** 2022. A new species of stygobiotic atyid shrimps of the genus *Xiphocaridinella* (Crustacea: Decapoda: Atyidae) from the Racha-Lechkhumi and Kvemo Svaneti, with a new record of *X. kumistavi* from the Imereti, Western Georgia, Caucasus. *Invertebrate Zoology*, 19 (4): 24–34.
88. Fiera C., Arbea J.I., Vargovitsh R.S. & **Barjadze Sh.** 2021. A synthesis on troglobitic springtails in Europe. *Journal of Zoological Systematics and Evolutionary Research*, 59, (8): 1874–1890.
87. Sendra A., Palero F., Sánchez-García A., Jiménez-Valverde A., Selfa J., Maghradze E. & **Barjadze Sh.** 2021. A new diplura species from Georgia caves, *Plusiocampa (Plusiocampa) imeretinus* (Diplura, Campodeidae), with morphological and molecular data. *European Journal of Taxonomy*, 778: 71–85.
86. Zaragoza J.A., Novak J., Gardini G., Maghradze E. & **Barjadze Sh.** 2021. The taxonomic status of the Caucasian cave-dwelling pseudoscorpion *Chthonius satapliaensis* (Arachnida: Pseudoscorpiones). *Zoology in the Middle East*, 67 (4): 356–364.
85. Grosser C., **Barjadze Sh.** & Maghradze E. 2021. *Trocheta ariescornuta* n. sp. (Annelida, Hirudinida: Erpobdellidae) – a new cavernicolous leech from Motena Cave in Georgia. *Ecologica Montenegrina*, 44: 32–43.
84. Aleksidze G., Japaridze G., Kavtaradze G. & **Barjadze Sh.** 2021. Invasive alien species of Georgia. In.: Pullaiah T. & Lelmini M.R (Eds.) *Invasive Alien Species: Observations and Issues from Around the World. Vol. 3*. Chichester, John Wiley and Sons Ltd. pp. 88–123.
83. Martens J., Maghradze E. & **Barjadze Sh.** 2021. Two new species of the genus *Nemaspela* Šilhavý from caves in Georgia (Opiliones: Nemastomatidae). *Zootaxa*, 4951 (3): 541–558.
82. **Barjadze Sh.** & Kanturski M. 2020. Two new species of the aphid genus *Uroleucon* (Hemiptera: Aphididae) living on *Grindelia* in the USA. *European Journal of Taxonomy*, 729: 42–53.
81. **Barjadze Sh.**, Foottit R. & Maw E. 2020. A new species of the genus *Tramaforda* Manheim, 2007. *Spixiana*, 43 (1): 93–104.
80. Kanturski M. & **Barjadze Sh.** 2020. A new species of the aphid genus *Uroleucon* from Lebanon, with notes on the systematic positions of *U. altaicum*, *U. bielawskii* and *U. mulgedii* (Hemiptera: Aphididae). *Zootaxa*, 4853 (4): 548–561.
79. Jensen A.S., **Barjadze S.** & Kanturski M. 2020. A review of the aphid genus *Macrosiphoniella* del Guercio, 1911 (Hemiptera: Aphididae) in the USA with description of a new species. *The European Zoological Journal*, 87 (1): 412–443.
78. **Barjadze Sh.** & Gratiashvili N. 2020. A new species of *Xerobion* Nevsky (Hemiptera: Aphididae) from Iran. *Zoology in the Middle East*, 66 (3): 240–245.
77. **Barjadze Sh.**, Kovač E. & Parimuchová A. 2020. Contribution to the genus *Plutomurus* Yosii (Collembola, Tomoceridae): notes on the morphology of *Plutomurus carpaticus* Rusek & Weiner and *P. unidentatus* (Börner). *Zootaxa*, 4816 (3): 67–80.
76. **Barjadze Sh.**, Giordano R. & Soto-Adames F. 2020. Description of a new species of *Plutomurus* Yosii (Collembola: Tomoceridae) from Georgia, Caucasus and notes on the morphology of *Plutomurus birsteini* Djanashvili & Barjadze. *Zootaxa*, 4790 (2): 375–386.
75. Shahraki F.M., Minaei K. & **Barjadze Sh.** 2019. Checklist of Iranian Aphids (Hemiptera: Stenorrhyncha: Aphidomorpha). *Journal of Insect Biodiversity and Systematics*, 5 (4): 269–300.

74. **Barjadze Sh.** 2019. A new species of *Aphidura* Hille Ris Lambers, and additional data for *Aphidura pakistanensis* (Hemiptera: Aphididae) from Republic of Georgia. *Zootaxa*, 4683 (3): 421–430.
73. Maghradze E., Faille A., **Barjadze Sh.**, Hlaváč P. 2019. A new cavernicolous species of the genus *Bergrothia* Reitter, 1884 (Coleoptera, Staphylinidae, Pselaphinae) from Georgia. *Zootaxa*, 4608 (2): 371-379.
72. Najmi A., Sadeghi Namaghi H., **Barjadze S.** & Fekrat L. 2019. Gall-inducing Aphids–Hemiptera: Aphidoidea: Eriosomatinae–Associated with Salicaceae and Ulmaceae in Razavi Khorasan Province, with New Records for Fauna of Iran. *Acta Phytopathologica et Entomologica Hungarica*, 54 (1): 113-126.
71. **Barjadze Sh.**, Asanidze Z., Gavashelishvili A. & Soto-Adames F. 2019. The hypogean invertebrate fauna of Georgia (Caucasus). *Zoology in the Middle East*, 65 (1): 1-10.
70. **Barjadze Sh.**, Halbert S., Matile D. & Ben-Shlomo R. 2018. A new genus of gall-forming aphids of tribe Fordini Baker, 1920 (Hemiptera: Aphididae: Eriosomatinae) from Near East. *Annales de la Société entomologique de France*, 54 (6): 511-521
69. **Barjadze Sh.**, Jordana R., Baquero E., Giordano R. & Soto-Adames F. 2018. Two new species of *Plutomurus* Yosii (Collembola, Tomoceridae) from the Caucasus. *Zootaxa*, 4526 (1): 29-40.
68. Kanturski M. & **Barjadze Sh.** 2018. Hitherto unknown and poorly known morphs of *Macrosiphoniella davazhamci* and *M. nikolajevi* (Hemiptera: Aphididae)—aphid species new to Iran. *Zootaxa*, 4524 (5): 536-552.
67. **Barjadze Sh.**, Jensen A., Kanturski M. 2018. *Ericaphis voegtlini*, A new, unusual aphid species from the USA. *ZooKeys*, 785: 133-143.
66. **Barjadze Sh.**, Nebieridze G. 2018. New recorded species of *Heteraphorura* (Collembola: Onychiuridae) from Georgia with a key to the Holarctic species. *Caucasian entomological bulletin*, 14 (1): 7-9
65. **Barjadze Sh.**, Özdemir I. 2018. Description of a new species of *Hyadaphis* Kirkaldy (Hemiptera: Aphididae) from Turkey. *Zoology in the Middle East*, 64 (2): 131-136.
64. **Barjadze Sh.**, Özdemir I., Gratiashvili N. 2018. Description of oviparous females and alate males of *Macrosiphum dzhibladzeae* Barjadze, 2010 (Hemiptera: Aphididae) from Georgia. *Annales de la Société entomologique de France*, 54 (2): 176-181.
63. Kanturski M., **Barjadze S.**, Jensen A.S., Wieczorek K. 2018. A comparative morphological revision of the aphid genus *Myzaphis* van der Goot, 1913 (Insecta: Hemiptera: Aphididae) revealed a new genus and three new species. *PLoS ONE* 13 (3): e0193775. <https://doi.org/10.1371/journal.pone.0193775>
62. **Barjadze Sh.**, Özdemir I., Schönitzer K., Ebrahimi E. & Rezwani A. & Gratiashvili N. 2017. Some new records of aphid species (Hemiptera: Aphididae) from Georgia, Germany, Iran and the Netherlands and new aphid-plant interactions. *Spixiana*, 40 (2): 185-188.
61. **Barjadze Sh.** 2017. First record of *Aphis passeriniana* (Del Guercio) (Hemiptera: Aphididae) in the Asia Minor peninsula. *Annals of Agrarian Science*, 15 (4): 431-433.
60. **Barjadze Sh.** & Özdemir I. 2017. Redescription of *Neoamphorophora ledi* (Wahlgren, 1938) (Hemiptera: Aphididae) from Japan. *Annales de la Société entomologique de France*, 53 (6): 379-386
59. **Barjadze Sh.**, Barbagallo S., Blackman R., Özdemir I. 2017. A new species of *Macrosiphum* (Hemiptera: Aphididae) living on *Oberna* in Georgia, and a redescription of *Macrosiphum hartigi* Hille Ris Lambers. *Zootaxa*, 4341 (2): 229-242

58. Gorgadze O. & **Barjadze Sh.** 2017. *Mesomermis devii* sp. n. (Nematoda: Mermithidae) a new species of nematode from Devi Cave in Georgia. *Turkish journal of zoology*, 41 (3): 408-415
57. Chkhaidze N.M., Lobjanidze Mz.I., Dzmanashvili I.I., **Barjadze Sh.Z.** & Maghradze D.N. 2016. Grapevine phytoplasma disease in Georgia. *Annals of Agrarian Science*, 14 (3): 153-162
56. **Barjadze Sh.**, Baquero E., Soto-Adames F., Giordano R. & Jordana R. 2016. New diagnosis for species of *Plutomurus* Yosii (Collembola, Tomoceridae), with descriptions of two new species from Georgian caves. *Zootaxa*, 4126 (1): 77-96
55. Murvanidze M., Mumladze L., Arabuli T., **Barjadze Sh.**, Salakaia M. 2016. Oribatida diversity in different microhabitats of Mtirala National Park. *Journal of Acarological Society of Japan*, 25(S1): 35-49
54. **Barjadze Sh.** & Murvanidze M. 2016. New records of the springtails (Collembola: Entomobryomorpha) and oribatid mites (Acari: Oribatida) in Georgia. *Turkish journal of zoology*, 40: 117-119
53. *Lyubarsky G., Otero J.C., Barjadze Sh., Arabuli T.* 2015. Review of the genus *Cryptophagus* Herbst, 1863 (Coleoptera, Cryptophagidae) from Georgia. *Redia*, 98: 133-140
52. **Barjadze Sh.**, Blackman R. & Özdemir I. 2015. New species of the genus *Aphis* Linnaeus, 1758 (Hemiptera: Aphididae) on *Teucrium polium* L. (Lamiaceae). *Zootaxa*, 4057 (2): 248-256
51. Özdemir I. & **Barjadze Sh.** 2015. Some new records of aphid species (Hemiptera: Aphididae) from the Middle East and Caucasus. *Turkish journal of zoology*, 39, 4: 712-714
50. **Barjadze Sh.**, Murvanidze M., Arabuli T., Pkhakadze V., Mumladze L., Chunashvili T., Gratiashvili N., Salakaia M. 2015. Annotated list of the invertebrates in the caves of Racha region (Western Georgia). *Proceedings of the Institute of Zoology of Georgia*, 24: 46-56
49. Bakhtadze N., **Barjadze Sh.**, Chakvetadze N., Kintsurashvili N., Bakhtadze G. 2015. The genus *Aphis* Linnaeus, 1758 (Hemiptera: Aphidoidea: Aphididae) in Georgia. *Proceedings of the Institute of Zoology of Georgia*, 24: 57-65
48. **Barjadze Sh.**, Murvanidze M., Arabuli T., Mumladze L., Pkhakadze V., Djanashvili R., Salakaia M. 2015. Annotated list of invertebrates of the Georgia karst caves. *Tbilisi, Georgian Academic Book*, 120 p.
47. Sano M., **Barjadze Sh.** & Akimoto S. 2015. Descriptions of little-known and unknown morphs of *Zelkovaphis caucasica* (Hemiptera: Aphididae: Eriosomatinae), with an analysis of its phylogenetic position. *Zoology in the middle east*, 61 (1): 55-63
46. Gratiashvili N., Suefuji M., **Barjadze Sh.** & Heinze J. 2015. Morphometrics, life history and population biology of the Ponto-Caucasian slave-making ant *Myrmoxenus tamarae* (Hymenoptera, Formicidae). *European journal of entomology*, 112 (1): 175-179
45. **Barjadze Sh.**, Özdemir I. & Blackman R. 2014. New species of the tribe Aphidini Latreille, 1802 (Hemiptera: Aphididae) from Turkey. *Zootaxa*, 3873 (2): 187-194
44. **Barjadze Sh.** & Djanashvili R. 2014. Redescription of *Plutomurus kelasuricus* Martynova, 1969 (Collembola: Tomoceridae) from Georgian Caves. *Zoology in the Middle East*, 60 (3): 251-254
43. Djanashvili R., **Barjadze Sh.**, Jordana R. & Burkhardt U. 2014. Redefinition of the genus *Argonychiurus* Bagnall, 1949 (Collembola, Onychiuridae) with description of a new species from Georgia. *Zootaxa*, 3835 (3): 381-391
42. **Barjadze Sh.** & Özdemir I. 2014. A new genus of tribe Macrosiphini Wilson, 1910 (1887) (Hemiptera: Aphididae) from Turkey. *Zootaxa*, 3835 (1): 121-126.

41. **Barjadze Sh.**, Japoshvili G., Karaca İ & Özdemir I. 2014. Aphids (Hemiptera: Aphidoidea) of Gölcük Natural Park (Isparta Province, Turkey). *Munis Entomology & Zoology*, 9 (1): 206-213
40. Kati A., Shufran K. A., Taylor M. S, **Barjadze Sh.**, Eastop V. F., Blackman R.L. and Harrington R. 2013. Identity of *Schizaphis* species (Hemiptera: Aphididae) in the United Kingdom: Is the greenbug a threat to crops? *Bulletin of Entomological Research*, 103 (4): 425-440
39. **Barjadze Sh.**, Asanidze Z. 2013. Morphometric investigation of grapevine and willow root feeding aphid, *Pemphigus saliciradicis* (Börner, 1950) (Hemiptera: Aphididae: Eriosomatinae). *Deutsche Entomologische Zeitschrift*, 60 (1): 45-52
38. **Barjadze Sh.**, Schulz H.J., Burkhardt U., Xylander W.E.R., Djanashvili R., Salakaia M. 2012. New records for the Georgian springtail fauna (Collembola). *Soil Organisms*, 83 (3): 143-146.
37. **Barjadze Sh.**, Schulz H.J., Burkhardt U., Potapov M.B., Murvanidze M. 2012. New records for the Georgian springtail fauna (Collembola). *Zoology in the Middle East*, 56: 143-146.
36. **Barjadze Sh.**, Gratiashvili N. & Gorgadze O. 2011. Description of fundatrices of *Zelkovaphis caucasica* (Hemiptera: Aphididae: Eriosomatinae) and its life cycle. *Annales de la Société Entomologique de France*, 47 (3-4): 514-518.
35. **Barjadze Sh.** 2011. Is *Rhus*-living Eriosomatine aphid really new species? *REDIA*, 94: 21-23
34. **Barjadze Sh.Z.**, Bakhtadze N.G., Kintsurashvili N.T., Bakhtadze G.I., Chakvetadze N.L. 2011. Aphids (Hemiptera: Aphidiodea) of the protected areas of Georgia. Proceedings of the International Conference "Biological diversity and conservation problems of the fauna of the Caucasus". 26-29 September, 2011, Yerevan, Armenia, 65-68.
33. **Barjadze Sh.**, Karaca İ. & Yaşar B. 2011. The Grapevine Aphid, *Aphis illinoisensis* Shimer (Hemiptera: Aphididae): an Invasive Pest in Isparta Province (Turkey). *Türkiye Entomoloji Bülteni*, 1 (2): 119-121
32. **Barjadze Sh.**, Karaca İ., Yaşar B. & Gratiashvili N. 2011. Note on *Wahlgreniella nervata* (Gillette, 1908) (Hemiptera: Aphididae): a new pest of Damask rose in Turkey. *Phytoparasitica*, 39 (3): 239-241
31. Djanashvili R. & **Barjadze Sh.** 2011. A new species of the genus *Plutomurus* Yosii, 1956 (Collembola, Tomoceridae) from Georgian caves. *Journal of cave and karst studies*, 73 (1): 28-30
30. **Barjadze Sh.** 2011. A new species of the genus *Aphis* Linnaeus, 1758 (Hemiptera: Aphididae) living on *Cephalaria gigantea* (Dipsacaceae) from Georgia. *Zootaxa*, 2821: 39-46
29. **Barjadze Sh.** & Ben-Dov Y. 2011. The grapevine aphid, *Aphis illinoisensis* Shimer (Hemiptera: Aphididae): an invasive pest in Israel. *Phytoparasitica*, 39 (1): 55-57
28. **Barjadze Sh.**, Karaca İ., Yaşar B. & Japoshvili G. 2011. The yellow rose aphid, *Rhodobium porosum* (Sanderson, 1900) (Hemiptera: Aphididae): a new pest of Damask rose in Turkey. *Phytoparasitica*, 39 (1): 59-62
27. Tsikarishvili K., **Barjadze Sh.**, Kvavadze E., Bolashvili N., Djanashvili R. & Martkoplshvili I. 2010. Speleology of Georgia: aspects of its current situation and perspectives. *Cave and Karst Science*, 37 (3): 73-78
26. **Barjadze Sh.**, Karaca İ., Yaşar B. & Gratiashvili N. 2010. New evidence of parasitoids of pest aphids on roses and grapevine in Turkey (Hem., Aphididae; Hym., Braconidae, Aphidiinae). *Journal of Entomological and Acarological Research, Ser. II*, 42 (3): 143-145

25. **Barjadze Sh.**, Bakhtadze N., Bakhtadze G., Kintsurashvili N., Chakvetadze N. & Zhukovskaya N.A. (2010) Contribution to the aphid fauna (Hemiptera: Aphidoidea) of Khevi floristic region (Eastern Georgia). *REDIA*, 93, 3-6
24. Bakhtadze N., Kintsurashvili N., Bakhtadze G., **Barjadze Sh.**, Zhukovskaya N. & Chakvetadze N. 2010. Karyological study of three species of the genus *Aphis* (Hemiptera: Aphididae) from Georgia. *Bulletin of the Georgian National Academy of Sciences*, 4 (2): 130-132
23. **Barjadze Sh.** & Gratiashvili N. 2010. Aphids (Hemiptera: Aphidoidea) of the Ajameti Reserve (Georgia). *Caucasian Entomological Bulletin*, 6 (1): 19-22;
22. **Barjadze Sh.**, Japoshvili G. & Bakhtadze N. 2010. New records for the Georgian aphid fauna (Hemiptera, Aphididae). *Zoology in the Middle East*, 50: 140-141;
21. **Barjadze Sh.** & Gratiashvili N. 2010. Description of a new species of the genus *Macrosiphum* Passerini, 1860 (Hemiptera: Aphidoidea: Aphididae), with a key to the *Macrosiphum* species occurring in Transcaucasia. *Entomologica Fennica*, 21 (1): 43-48;
20. **Barjadze Sh.** (2009) First record of *Pemphigus saliciradicis* (Börner, 1950) (Hemiptera: Aphididae) on roots of the grape vine, *Vitis vinifera* (Vitaceae) from Transcaucasia. *Entomologica Fennica*, 20 (4): 249-256
19. **Barjadze SH.Z.**, Bakhtadze N.G., Bakhtadze G.I., Kintsurashvili N.T., Chakvetadze N.L. & Zhukovskaya N.A. (2009) Contribution to the aphid fauna (Hemiptera: Aphidoidea) of Racha-Lechkhumi floristic region (Western Georgia). *Zoosystematica Rossica*, 18 (1): 54-58
18. **Barjadze Sh.**, Kvavadze El., Kvavadze Er. & Tsertsvadze R. (2009) Food Spectrum of *Coccinella septempunctata* L. [Coleoptera, Coccinellidae] in the urban habitats (Tbilisi, Georgia). *Revue française d'Entomologie* (N.S.), 31 (1): 30-32
17. **Barjadze SH.Z.**, Bakhtadze N.G., Bakhtadze G.I., Kintsurashvili N.T., Chakvetadze N.L., Zhukovskaya N.A. & Gratiashvili N.S. (2008) Contribution to the aphid fauna (Hemiptera: Aphidoidea) of Imereti Region (Western Georgia). *Zoosystematica Rossica*, 17 (2): 75 – 80
16. **Barjadze Sh.Z.** (2008) First records of some aphid species from Georgia (Hemiptera: Aphidoidea). *Zoosystematica Rossica*, 17 (1): 88
15. Japoshvili G., Ay R., Karaca I., Gabroshvili N., **Barjadze Sh.** & Chaladze G. (2008) Studies on the Parasitoid Complex Attacking the Globose Scale *Sphaerolecanium prunastri* (Fonscolombe) (Hemiptera: Coccoidea) on Prunus Species in Turkey. *Journal of the Kansas Entomological Society*, 81 (4):339-344
14. Gratiashvili N. & **Barjadze Sh.** (2008) Checklist of the Ants (Formicidae Latreille, 1809) of Georgia. *Proceedings of the Institute of Zoology of Georgia*, 23: 130-146
13. **Barjadze Sh.** & Djanashvili R. (2008) Checklist of the springtails (Colembola) of Georgia. *Caucasian Entomological Bulletin*, 4 (2): 187-193
12. **Barjadze Sh.** & Chakvetadze N. (2008) A new species of the genus *Macrosiphum* (Hemiptera: Aphididae) living on *Symphytum asperum* (Boraginaceae) from Georgia. *Annales Zoologici*, 58 (3): 551-556
11. **Barjadze Sh.** & Japoshvili G. (2007) Aphid insect pests on ornamental plants in urban habitats in Georgia. *Caucasian Entomological Bulletin*, 3 (2): 235-245
10. Alexidze G. & **Barjadze Sh.** (2006) Natural enemies complexes associated with the Russian wheat aphid (RWA) - *Diuraphis noxia* (Mordvilko) in East Georgia. *Proceedings of the Georgian Academy of Sciences, Biol. Ser. B*, 4 (4): 67-69

9. Alexidze G., **Barjadze Sh.**, Gigolashvili S. & Khaikashvili Kh. (2006) Medical plant aphids (Hemiptera: Aphidoidea) in the riv. Dzama, Tana and Tedzami gorges (East Georgia). *Proceedings of the Georgian Academy of Sciences, Biol. Ser. B*, 4 (2): 93-98
8. **Barjadze Sh.** & Kvavadze E. (2005) Host plants and nutrition specialization of aphids (Hemiptera: Sternorrhyncha) inhabited in the riv. Dzama, Tana and Tedzami ravines. *Proceedings of the Georgian Academy of Sciences, Biol. Ser. B*, 3 (1): 85-89
7. **Barjadze Sh.** & Kvavadze E. (2005) Biodiversity of aphids (Hemiptera: Sternorrhyncha) in the riv. Tedzami ravine (East Georgia). *Bulletin of the Georgian Academy of Sciences*, 171 (1): 159-161
6. Gorgadze O. & **Barjadze Sh.** (2004) Artificial Invasion of reed aphid (*Hyalopterus pruni* Goeffr.) with entomopathogenic nematodes of *Steinernema* Genus (Steinernematidae) in laboratory conditions. *Bulletin of the Georgian Academy of Sciences*, 169 (2): 388-390
5. **Barjadze Sh.** & Kvavadze E. (2004) Peculiarity of vertical-zonal distribution of the dendrophilous aphids (Hemiptera: Aphidinea) in the Dzama, Tana and Tedzami river ravines (Minor Caucasus). *Caucasian Geographical Review*, 4: 78-79
4. **Barjadze Sh.**, Buachidze K., Chachava M., Kvavadze E., Lobdjanidze M. & Ebralidze N. (2004) Dendrophilar aphid fauna (Aphidinea) and the review of agricultural measures against Aphids in Shida Kartli (The ravines of the riv. Tedzami and Tana). *The Problems of Agrarian Science*, 28: 83-85
3. **Barjadze Sh.** (2004) Annotated list of aphids (Hemiptera: Drepanosiphidae). *Proceedings of the Institute of Zoology of Georgia*, 22: 193-197
2. Kvavadze E., Bagaturia N., Eliava I., Didmanidze E., Murvanidze M., Daredjanashvili Sh., Arabuli T., Gurgenidze L., Japoshvili G., **Barjadze Sh.**, Gigolashvili M. & Tskitishvili E. (2004) To the study of biodiversity of invertebrate animals of Mariamjvari Reserve. *Proceedings of the Institute of Zoology of Georgia*, 22: 249-268
1. **Barjadze Sh.** & Japoshvili G. (2001) Usage parasitoid *Diaeretiella rapae* in the biological control of cabbage. *Sciences and Technologies*, 7-9: 104-106

7. Participation in scientific conferences.

Please attach it to an application form.

30. 1st Caucasian Symposium on Subterranean Biology, Tbilisi, Georgia, 16-17 June, 2023
29. 11th International Anniversary Symposium on Aphids, Katowice-Targanice, Poland, 12-17 September, 2022
28. 25th Conference on the Subterranean Biology, Cluj-Napoca, Romania, 18-22 July, 2022
27. 18th International Congress of Speleology, Savoie, France, 24-31 July 2022
26. 1st International Symposium on Biodiversity Research, Canakkale, Turkey, 2-4 May, 2019
25. 10th International Symposium on Aphids, Cappadocia, Turkey, 4-8 September, 2017
24. 23rd International Conference on Subterranean Biology, Fayetteville, USA, 13-17 June, 2016
23. XIVth International Congress of Acarology, Kyoto, JAPAN, 14-18 July, 2014
22. 5th Central European Workshop of Myrmecology, Innsbruck, AUSTRIA, 5-8 September, 2013
21. 9th International Symposium on Aphids. Beijing, CHINA, 2-6 June, 2013
20. Sixth European Hemiptera Congress, Blagoevgrad, BULGARIA, 25-29 June, 2012
19. European PhD Network in "Insect Science", Ivrea, ITALY, 6-9 November, 2012

18. 21st International Conference on Subterranean Biology, Košice, SLOVAKIA, 2-7 September, 2012
17. Biodiversity and problems on conservation of Fauna of the Caucasus, Yerevan, ARMENIA, 26-29 September, 2011
16. 4th Central European Workshop of Myrmecology, Cluj-Napoca, ROMANIA, 15-18 September, 2011
15. Fundamental problems of Entomology in XXI century, St. Petersburg, RUSSIA, 16-20 May, 2011
14. Vth International Conference on Karyosystematics of the Invertebrates (KARYO V), Novosibirsk, RUSSIA, 16-20 August, 2010
13. 7th International Congress of Hymenopterists, Kőszeg, Hungary, 20-26 June, 2010
12. 8th International Symposium on Aphids, Catania, ITALY, 8-12 June, 2009
11. XXth International Congress of Zoology, Paris, FRANCE, 26-29 August, 2008
10. 6th International Conference on Ants and other Social Hymenoptera, Patiala, INDIA, 10-13 October, 2007
9. Ecology of Aphidophaga 10, Athens, GREECE, 5-10 September, 2007
8. Second Plant Protection Congress of Turkey, Isparta, TURKEY, 27-29 August, 2007
7. Integrated Control of Pests, Kiev, UKRAINE, 17-23 November, 2006
6. International Conference on Biodiversity of Insects: Challenging Issues in Management and Conservation, Coimbatore, INDIA, 30 January - 3 February, 2006.
5. 3th International Youth Ecological Scientific Conference, Tbilisi, GEORGIA, 27-29 May, 2003.
4. VII Scientific Conference - Modern Problems and Questions in Geography, Tbilisi, GEORGIA, 19 December, 2003.
3. Soros Students and Post-Graduate Student Conferences, Tbilisi, GEORGIA, 25-30 May, 2003.
2. 1st International Youth Ecological Scientific conference, Tbilisi, GEORGIA, 1-4 June, 2001.
1. Soros Students and Post-Graduate Student Conferences, Tbilisi, GEORGIA, 22-27 May, 2001.

8. Grants received from scientific projects.

Please attach it to an application form.

1. 2022-2025 - Project leader. Investigation of the Georgian aphids (Hemiptera: Aphidoidea) using modern approaches. (SRNSF-FR-21-1509)
2. 2022 - Project leader. Investigation of soil biodiversity in Saskhori Quarry with participation of local school pupils. The Quarry Life Award 2021.
3. 2022 - Project leader. Complex morphological and molecular investigations of cave dwelling collembolans (Hexapoda) in Georgia and Slovakia. National scholarship program of the Slovak Republic for the support of mobility of students, PhD students, University teachers and, researchers and artists.
4. 2021-2022 - Project leader. Taxonomy, fauna and ecology of the invertebrates in the potentially indangered Khvamli karst massif. Institutional Grant of Ilia State University, Tbilisi, Georgia.
5. 2020 - Project leader. Ongoing scientific investigations in the Georgian caves: current state of knowledge and perspectives. Targeted grants for science popularization. (SRNSF-SPG-19-143)

6. 2020-2021 - Project leader. Taxonomy, fauna and ecology of the invertebrates in the long and biospeleologically poorly investigated caves of Imereti and Samegrelo regions. Institutional Grant of Ilia State University, Tbilisi, Georgia.
7. 2020 - Project leader. Contribution to cave-dwelling springtails (Collembola) of Georgia and Slovakia: complex morphological and molecular investigations. National scholarship program of the Slovak Republic for the support of mobility of students, PhD students, University teachers and, researchers and artists.
8. 2018 - Project leader. New Contribution to the Springtail (Collembola) Fauna of Georgia. Fulbright Visiting Scholar grant N PS00245682
9. 2017-2019 - Key personnel. Training the new generation of entomologists in DNA-based molecular methods - international network (EntoMol). Norwegian Centre for International Cooperation in Education (SIU)CPEA-LT-2016/10140
10. 2017 - Key personnel. The revision of the aphids (Aphidoide the Hemiptera) sampled in abroad and deposited in the different leading museums and sampled in Turkey and deposited in Nazife Tuatay Plant Protection Museum. (TUBITAK, ref. N 1059B211401451)
11. 2016-2018 - Key personnel. Determination of Aphidoidea Species in Orchards and Vineyards by Classical and Molecular Methods and Preparation of Diagnostic Catalog in Ankara province. TAGEM-BS-15/08-04/01-10
12. 2016-2018 - Project leader. Biodiversity of the invertebrates in the karst caves of Zemo Imereti Plateau (SRNSF 217222)
13. 2016-2018 - Key personnel. Impact of pesticides on soil ecosystem functioning - effect on soil invertebrate fauna. STCU/SRNSF 04/08
14. 2015-2017 - Project leader. Cave investigations and education of local people for cave conservation in Samegrelo Region (Western Georgia) (Rufford Small Grants for Nature Conservation-17990-B)
15. 2015 - Project leader. Barcoding of the Georgian aphids (Hemiptera: Aphididae). SRNSF (ref: YS/9/7-110/1483
16. 2014 - Key personnel. Investigation of aphids species deposited at the Natural History Museum of London and Museum of Nazife Tuatay of Central Research Institute of Plant Protection of Ankara, Turkey sampled in Turkey (TUBITAK, ref. N 1059B211401451)
17. 2013-2015 - Key personnel. Arthropod diversity in Mtirala National Park #31/88
18. 2013-2015 - Project leader. Cave investigations and education of local people for caves conservation in Racha region (Rufford Small Grants for Nature Conservation-13537-2)

19. 2013 - Key personal. Investigation of Dr. Heinze's aphid collection in ZSM Foundation. Bayerisches Hospitationsprogramm für Fachkräfte aus Europäischen Museen, Archiven und Bibliotheken

20. 2013 - Project leader. Biodiversity of the springtails (Collembola) of Georgia. (SRNSF-YS-24/06)

21. 2012-2015 - Project leader. Biodiversity of the invertebrate animals in Georgian karst caves (SRNSF-11/27)

22. 2012-2014 - Key personnel. Biodiversity and heavy metal concentrations in soil invertebrates near polymetal tailing sites (Kazreti, Georgia) 5623 (SRNSF-STCU-5623)

9. Lecture courses conducted at Georgian and foreign Universities .

Course name	University
Practicum in General Entomology	Agrarian University of Georgia
Biospeleology	Ilia State University
Cave Ecology	Ilia State University
Field and Laboratory Practicum in Ecology 2	Ilia State University
Biogeography with Principles of Physical Geography	Ilia State University

10. Computer programs

Windows, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Internet, Adobe Photoshop CS, SPSS, Past, GenStat, MEGA

11. language skills (write in the appropriate boxes: native, C1, B2, B1, A2)

Language	Reading	Writing	Listening	Speaking
Russian	C1	C1	C1	C1
English	C1	C1	C1	C1
French	A2	A2	A2	A2
Turkish	A1	A1	A1	A1

12. The additional information you would like to provide us.

From 2016 – present - IUCN SSC Cave Invertebrate Specialist Group member