

1) Identity and Contact information

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2) Education:

- 2000-2006 - Tbilisi Iv. Javakjishvili state University. Department of Biology. Specialization: Expert-biologist (Forensic Biology) - Bachelor and master degrees.
- 2009 –2015 Ilia State University. Faculty of Art and science. Specialization: plant diversity and ecology biology – PhD degree.

3) Work experience in scientific institutions and organizations:

- 2011 – Assistant researcher in institute of ecology of Ilia State University.
- 2012 – 2015 Laboratory assistant in department of Plant Genetic Resources of the Institute of Botany, Ilia State University.
- 2015 - Scientific consultant in department of Plant Genetic Resources and Embryology of the Institute of Botany, Ilia State University.

4) Trainings:

	Year	Country of training	Project title	Donor Organization	Name/aim of training
1	2007	Switzerland	"Towards sustainable use of mountain pastures in the Central Caucasus: effects of recent land use changes on plant diversity and soil stability"	Swiss Academy of Sciences Program – SCOPES	Collection and analyze of field data" Training in use of specific methods in alpine plant ecology
2	2012	Poland	"Development of a concept of forest management model in Georgia"	Forest Research Institute of Poland	Forest educational systems and traditions of forestry in Poland
3	2012	USA	"Phylogeny and development in Iris subgenus Iris and related species"	U.S. National Scientific Foundation - NSF	Laboratory skills for molecular systematics
4	2013	Scotland	„Establishment collaborations with researchers in the Institute of Biodiversity, Animal Health & Comparative Medicine and to receive training in laboratory techniques and	Tempus Programme	Training in phylogenetic research

			quantitative analyses.”		
5	2013	Georgia	“English For Specific Purposes”	CRDF Global and the Georgian Research and Development Foundation (GRDF)	(ESP) Training For Scientists to increase skills in knowledge of English language
6	2015	Germany	“Plant molecular phylogenetics”	Botanical Garden and Botanical Museum Berlin-Dahlem (BGBM) / Institute for Biology, Freie Universität Berlin, Germany	Team working management in plant molecular studies

5) Scientific Grant Projects 2017-2019:

	Year	Role in the Project	Project title	Donor Organization
1	2016 - – (2019)	Project coordinator in Georgia	“Developing Tools for Conserving the Plant Diversity of the South Caucasus (2 nd phase)”	Volkswagen foundation (VolkswagenStiftung)
2	2018-2020	Plant Ecologist	„UNDP-GEF Kura II Project: Advancing IWRM Across the Kura River Basin“	United Nations Development Programme (UNDP)
3	2019	Researcher, Plant Ecologist	“The Research of Forests of the East Georgia for Monitoring of the Forest Management, Conservation and Climate Change”	Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

6) Publications:

1. Asanidze Z., Akhalkatsi M., Gvritishvili M., 2011. Comparative morphometric study and relationships between the Caucasian species of wild pear (*Pyrus* spp.) and local cultivars in Georgia. *Flora*, Elsevier. Vol. 206 (2011)11. Pp. 974 – 986.
2. Asanidze, Z. Akhalkatsi, M. 2011. Local and introduced cultivars of pear in Georgia. *Proc. Georg. Acad. Sci. Biol. Ser. B*.
3. Akhalkatsi M., Ekhvaia J., Asanidze Z. 2011. "Diversity and genetic erosion of ancient crops and wild relatives of agricultural cultivars for food: implications for nature conservation in Georgia (Caucasus)". *Intech*. DOI: 10.5772/30286.
4. Barjadze, Sh., Asanidze, Z., 2013. Morphometric investigation of grapevine and willow root feeding aphid, *Pemphigus saliciradicis* (B_rner, 1950) (Hemiptera: Aphididae: Eriosomatinae). *Dtsch. Entomol. Z.* 60 (1): 45–52 / DOI 10.1002/mmnd.201300005.
5. Asanidze, Z., Akhalkatsi, M., Henk, A.D., Richards Ch. M., Volk G. M. 2014. Genetic relationships between wild progenitor pear (*Pyrus* L.) species and local cultivars native to Georgia, South Caucasus. *Flora* 209 (2014) 504–512. Link:
6. Akhalkatsi, M., Asanidze, Z. 2015. *Pyrus caucasica* Fed. - Ancestor of Georgian Pear Landraces. *Science, Technology and Development* Vol.: 34 (2), Pp: 105-108.
7. Mumladze, L., Ulrich, W., Asanidze, Z. and Japoshvili, G., 2017. An inverse elevational species richness gradient of Caucasian vascular plants and Encyrtidae (Hymenoptera, Chalcidoidea). *Écoscience*, pp.1-5.
8. Akhalkatsi, M., Otte, A., Togonidze, N., Bragvadze, T., Asanidze, Z., Arabuli, G., Chikhelidze, N. and Mazanishvili, L., 2017. Agrobiodiversity and genetic erosion of crop

- varieties and plant resources in the Central Great Caucasus. *Annals of Agrarian Science*, 15(1), pp.11-16.
9. Mumladze, L., Asanidze, Z., Walther, F. and Hausdorf, B., 2017. Beyond elevation: testing the climatic variability hypothesis vs. Rapoport's rule in vascular plant and snail species in the Caucasus. *Biological Journal of the Linnean Society*, p.blx027.
 10. Barjadze, S., Asanidze, Z., Gavashelishvili, A. and Soto-Adames, F.N., 2019. The hypogean invertebrate fauna of Georgia (Caucasus). *Zoology in the Middle East*, 65(1), pp.1-10.
 11. Zerbe, S., Pieretti, L., Elsen, S., Asanidze, Z., Asanidze, I., Mumladze, L. 2019. Forest restoration potential in a deforested mountain area – an eco-sociological approach towards sustainability. *Forest sciences*, Oxford Academic. Accepted - MS ID: FS-2018-180R1.
 12. Akhalkatsi, M., Arabuli G., Asanidze, Z., Goloshvili T., Togonidze N. 2019. Pine Forest on Tree-Line Ecotone in the Mountain Kazbegi in the Georgia (South Caucasus). *Agricultural Research & Technology: Open Access Journal (ARTOAJ)*, Juniper Publishers.