



ZURAB SEPERTELADZE

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EDUCATION

- Tbilisi Iv. Javakhsivili State University, Faculty of Geography and Geology majoring in Physical Geography.
- Tbilisi Iv. Javakhsivili State University, Faculty of Geography and Geology, post graduate course majoring in physical geography

SCIENTIFIC DEGREE and RANK

- 1993-1995 Ph. D. (Habilitation). Physical Geography. Specialty of Landscape geophysics and geochemistry, Professor
- 1984-1993 Candidate of Geographic Sciences, Physical Geography. Specialty of Landscape geophysics and geochemistry, Docent

WORK EXPERIENCE

- 2017 - present – Professor, Head of Chair of Nature Management Geography
- 2012-2016 – Professor, Head of the Nature Management Geography Department
- 2006-2012 – Professor of Physical Geography
- 2003-2005 – Tbilisi Iv. Javakhsivili State University, Deputy dean of the Faculty of Geography, scientific direction
- 2000-2006 – Vaxushti Bagrationi Institute of Geography, Head of the Physical Geography Department (part time)
- 1996-2006 – Tbilisi Iv. Javakhsivili State University, Head of the Chair of Physical Geography
- 1994-1996 – Tbilisi Iv. Javakhsivili State University, Professor
- 1985-1994 – Tbilisi Iv. Javakhsivili State University, Docent
- 1974-1985 – Tbilisi Iv. Javakhsivili State University, Teacher

RESEARCH INTERESTS

- Natural-Anthropogenic Landscapes of Georgia
- Problems of Regional Nature Management and Sustainable Development of the Environment
- Complex physiographic and landscape-ecological problems
- Natural-geographic zoning of Western Georgia for revelation fo optimal conditions for subtropical culture cultivation

TEACHING COURSES

- Physical Geography of Georgia;
- Landscape Differentiation and Physiographic zoning
- Physical Geography of the World
- Geography for Ecologists
- Georgia and the World
- Physical geography (general and regional)
- Biodiversity of Georgia and the World
- Landscape diversity and protected territories

PHYSICAL GEOGRAPHY MEMBERSHIP Of PROFESSIONAL, SCIENTIFIC And EDITORIAL BOARDS

- 2009-2017 Doctorate program – "Geography"– Co-supervisor
- 2007-2012 Master's program – "Physical Geography and Sustainable Development of the Environment" – Co-supervisor
- 1999–2007 Supervisor of 9 defended Dissertations
- 2005-2012 Supervisor of 9 master and 4 doctorate students
- 2007 – Interdisciplinary Bachelor program – "Ecology" – Co-supervisor
- 2007 – Member of Dissertation Board in Geography
- 2000 – Geographical Journal of Caucasus – Member of Editorial Board
- 2000 – Journal "Geography of Georgia" – Member of Editorial Board
- 1995 – Member of the Georgian Academy of Natural Sciences

- 2011 – **Order of Honor**
- 1999 – **Special thanks from the President**

COMPLETED GRANT PROJECTS

- Landscape planning in Adjara. Joint project of the Berlin Technical University, Cassel University, Federal Agency of Environment Protection of Germany – WWF, KFW and TSU
- Creating a new landscape map of Georgia and Geoinformation System. GNSF
- Natural disruptive processes in Adjara and Safety activities. Georgian Academy of Sciences

SELECTED PUBLICATIONS

Monographs

- **Seperteladze Z.** – Physical-Geographical Zoning and Landscape-Ecological Problems. Tb. 2009
- Bondirev I., **Seperteladze Z.** Salukvadze E., etc. – Transformation of the Natural Environment of Tbilisi and its Adjacent areas. Publishing House "Poligraphi", Tbilisi, 2008
- Bondirev I., **Seperteladze Z.** etc. – Anthropogenic Transformation of the Natural Environment of the South Caucasus, Publishing House "Poligraphi", Tbilisi, 2008

Manuals

- Davitaia E., **Seperteladze Z.** Landscape Studies and Landscape – Ecological Problems, Tbilisi, 2014
- Alpenidze M., **Seperteladze Z.**, Davitaia E., Xaradze K. Physical Geography of Georgia (Second Edition), Tbilisi, 2012
- **Seperteladze Z.**, Margvelani G., Davitaia E., Paichadze N., Aleksidze T. Physical Geography of the World (Continents and Oceans), Tbilisi, 2012
- **Seperteladze Z.**, Davitaia E., Aleksidze T., Rukhadze N. Geography for Ecologists, TSU. Tbilisi, 2012
- **Seperteladze Z.** Davitaia E., Margvelani G. Geography of Nature Management, TSU, Tbilisi, 2011
- Davitaia E., **Seperteladze Z.** Anthropogenic Landscapes, TSU, Tbilisi, 2009
- **Seperteladze Z.** Landscape Differentiation and Physical-Geographic Zoning, TSU Publishing, 1995
- **Seperteladze Z.** Physical-Geographic Zoning, TSU Publishing, 1989

Articles

Khardziani T., Elizbarashvili M., Maisuradze R., Khuntselia T., Biliashvili K., Eradze T., **Seperteladze Z.**, Davitaia E., Jamaspashvili N., Dvalashvili G., Aleksidze T. etc. Mountain Regions, Population and Their Ecological Problems (Case Study of Mestia Municipality). Has been accepted for publication in the Journal of Environmental Biology-Special Issue in print (2017)

Seperteladze Z., Davitaia E., Memarne G., Lamparadze Sh., Gaprindashvili G., Aleksidze T., Gabaidze I. Agro-Landscape zoning of West Georgia for revealing of optimal regions of tangerine – Tiakhara Unshiu. IJAR – Indian Journal of Applied Research. Vol.5., Issue: 2. Feb. (2015)

Elizbarashvili N., **Seperteladze Z.**, Elizbarashvili R. Basic characteristics of stability of Mountain Landscapes of Georgia. Conference Proceeding: Geopolitics, History, and International Relations. 7(1), Addleton Academic Publishers, New York, USA (2015)

Elizbarashvili N., Meladze G., **Seperteladze Z.** Climate Change and the Possible Migration of the Population in Georgia. Tourism, Environment and Ecology in the Mediterranean Region. Cambridge Scholars Publishing 2015)

Seperteladze Z., Davitaia E., Memarne G., Khalvashi N., Gaprindashvili G. Assessment of Agri-Resource Potential of West Georgia and Landscape Zoning for Dissemination Actinidia. American Journal of Environmental Protection. Earth Sciences. Modern Problems of Geography and Anthropolog. vol. 4., Issue 5-1 (2015)

Alpenidze M., **Seperteladze Z.**, Davitaia E., Gaprindashvili G., Aleksidze T. Natural-Geographical Zoning and Geo-Ecological Problems of Georgia's Black Sea Coas. American Journal of Environmental Protection. (2015)

Seperteladze Z., Davitaia E., Aleksidze T., Rukhadze N., Gaprindashvili G. Assessment of Agro-Resource Potential of the Western Georgia and Physical-Geographical Zoning. IJSR – International Journal of Scientific Research. Vol.3., Issue:6. INDIA. (2014)

Seperteladze Z., Davitaia E., Aleksidze T., Memarne G., Khalvashi N., Gaprindashvili G. Natural Environment Zoning of West Georgia for Identifying the Perspective Regions of Actinidia Chinensis Planch Culture Spreading. IJSR – Global Journal for Research Analysis. Vol.3., Issue: 6. June, 82-86. (2014)

Seperteladze Z., Davitaia E., Machavariani L., Kikvadze T. Geo-Ecological Condition of the Mining and Ore Regions of Georgia and Optimization of the Natural Environment. Annals of Agrarian Science. vol 8. No. 4. (2010)

Urushadze T., **Seperteladze Z.**, Kalandadze B., Alexidze T. Natural-Resource Potential of the Western Georgia and Territorial Management of Agro Landscapes Bulletin Georgian National Academy of Sciences vol.3. no. 3.Tb. (2009)

Bondirev I., Tatashidze Z., **Seperteladze Z.** Comparative Analysis of Kolkhida (Georgia) Landscapes in Critical Condition and South Mozambique lowland. Ukrainian Geographical Journal (2007)

Seperteladze Z., Davitaia E., Alexidze T. Geochemical Functioning of Geo-complexes, Identifying Factor of Landscape-Ecological Situation of the Region. Geographical Journal of Caucasus. No. 7-8, Tb. (2007)

Seperteladze Z., Davitaia E., Kikvadze T. co-authors. Natural Anthropogenic Complexes and the Problems of their Optimization. Bulletin Georgian national Academy of Sciences. New Series. vol. 1 (vol. 175). Tb. (2007)

Bondirev I., **Seperteladze Z.** Change of Natural-Territorial Complexes in the Zones of Anthropogenic Impact. Institute of Geography, RAN Media Press, (2006)

Seperteladze Z., Bondirev I., Bondirev Iv., Lominadze G., etc. Problems of Balanced Development of Georgia's Natural Potential and their Regulatory Activities. Polzunovsky Annals No4, part 2. (2005)

International Scientific Conferences

Alpenidze M., **Seperteladze Z.**, Davitaia E., Gaprindashvili G., Aleksidze T. Natural-Geographical Zoning and Geo-Ecological Problems of Georgia's Black Sea Coas. Intern. Conf. „Applied Ecology: Problems, Innovations“. ICAE (2015)

Seperteladze Z., Davitaia E., Aleksidze T., Rukhadze N. Landscape zoning of West Georgia for disseminate Actinidian culture. The First SDSU – Georgia STEM Workshop on Nanotechnology and Environmental Sciences. TSU (2015)

Seperteladze Z., Davitaia E., Aleksidze T., Rukhadze N., and other. Physical Geographical zoning of West Georgia to Reveal Perspective Regions for Distribution Chinese Actinide. The international Internet Conference Geography and Modern Problems of the Environment. Tb. (2014)

Seperteladze Z., Davitaya E., Alpenidze M. Landscape and Environmental Problems Nature Management Black Sea Coast Kolchida (The Effects, Respective). I International Conference. „Kolchety Lowland Water Ecosystems-Protection and Efficient Use“. Tbilisi-Poti. (2013)

Seperteladze Z., Davitaia E., Alpenidze M., Alexidze T., Rukhadze N. Several Issues of Landscape-Ecological Optimization of the Environment. Proceedings of the Conference. Tbilisi. TSU. (2012)

Seperteladze Z., Davitaia E., Alpenidze. Geo-Ecological Zoning and Basic Directions of Natural Management. Collection of Papers of International Conference. Tb. (2011)

Seperteladze Z., Bondyrev I. Critical Changes Of The Ecosystems In Southern Caucasus.The international Internet Conference. „Critical Ecoregions: Modern condition, Problems and Ways of their Decision“. Tb. (2009)

Seperteladze Z., Bondyrev I. Territorial Management of Anthropogenic Landscapes and Natural Resource Potential (for example to Western Georgia). The International Internet Conference. „Critical Ecoregions: Modern condition, Problems and Ways of their Decision“. Tb. (2009)

Seperteladze Z., Bondirev I, Singh V. P., Tezkan M. – co-authors. RHYTHMS AND CYCLES. Change of Environment at the Turn of the Millennium. International Internet Conference//http://www.cetm.narod.ru-index_eng.htm/, (2006)

Seperteladze Z., Bondyrev I. co-authors. The comparative analysis of critical territories in Kolkhida and Mozambique Intern. Sci – practic Conf.“ Critical Areas in a Landscape: from Theory to Mapping and Management“, May 3-10 Tb. (2005)

Seperteladze Z., Bondyrev I. Problems of Balanced Development and Protection of Natural Resources Potential in the Caucasus. Intern.Electr.Conf. „Natural Potential of the Mountain Territories: Situation problems, prospects“. [www. acnet.ge/natural _resources](http://www.acnet.ge/natural_resources) (2003)

Seperteladze Z., Bondyrev I. „Great Silk Road“ and the problem of preservation of biodiversity of Landscapes. II Intern. sci.-practic conference „Georgia/Caucase-crossroad on the GreatSilk Road“, Tb. (2000)

Seperteladze Z., Bondyrev I. Biodiversity of Landscapes and their recreational capacity on Georgian part of Euroasian transport corridor. II Intern. sci.- practic conference. „Georgia/Coucase-crossroad on the Great Silk Road“, Tb. (2000)

Seperteladze Z., Bondyrev I. Physical-geographical and paleogeographical perspectives in the process of the archeological objects. Mat. I Georgia- Germany physical-geographical Workshop, Tbilisi: State Univer (2000)

Seperteladze Z., Bondyrev I. Natural-anthropogenic landscapes of Georgia modern conditions and prospects of research. Mat. I Georgia-Germany physical-geographical Workshop, Tbilisi: State Univer (2000)