

**EUROPEAN  
CURRICULUM  
VITAE  
FORMAT**



**JOB REFERENCE NUMBER**

**PERSONAL INFORMATION**

Name	Genadi Kobzev
Address	AMIREJIBI STR.36, TBILISI GEORGIA
Telephone	+995 591 24 28 52
Fax	+995 322146764
E-mail	kobzev47@gmail.com
Sito web/Website	<a href="http://www.gga.ge">www.gga.ge</a> <a href="http://www.tsu.eu.ge">www.tsu.eu.ge</a> <a href="http://www.hggrc.net">www.hggrc.net</a>
Nationality	Russian
Date of birth	21/04/1947, Port Artur, Russia
Gender	Male

**WORK EXPERIENCE –  
RADNO ISKUSTVO**

- Dates (from – to) 1974- 1977
- Name and address of employer Institute of Cybernetics, Tbilisi, Georgia.
- Type of business or sector
- Occupation or position held Researcher
- Dates (from – to) 1977-1981
- Name and address of employer Institute of Economics, GosSnab
- Type of business or sector
- Occupation or position held Senior Researcher
- Dates (from – to) 1981-1990
- Name and address of employer Institute of Organization's and Management problems (VNIPOU) (Tbilisi)
- Type of business or sector
- Occupation or position held Senior Researcher
- Dates (from – to) 1990-1993
- Name and address of employer Soviet-American company 'TbiliSoft'
- Type of business or sector
- Occupation or position held Science Director
- Dates (from – to) 1993-2004
- Name and address of employer Department of Geology
- Type of business or sector
- Occupation or position held Section's Chief, then Main Specialist, Section of Informatics and Information control
- Dates (from – to) 2005-2006
- Name and address of employer National Centre of Seismic-Hydro-Geodynamic Researches
- Type of business or sector

- Occupation or position held
  - Dates (from – to)
  - Name and address of employer
- Type of business or sector
- Occupation or position held
  - Dates (from – to)
  - Name and address of employer
- Type of business or sector
- Occupation or position held
  - Main activities and responsibilities

Deputy Head Of Department  
2006-2011  
Institute of Earth Sciences of Ilia State University, Nutsubidze Str.77

Research Laboratory  
Assistant Explorer  
2011-present  
Ivane Javakhishvili Tbilisi State University M.Nodia Institute of Geophysics,  
Chavchavadze Ave 1  
Research Center of Hydrogeology and Geothermy  
Assistant Explorer

## EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organization providing education and training
  - Principal subjects/occupational skills covered
- Title of qualification awarded
  - Level in national classification (if appropriate)
  - Dates (from – to)
  - Name and type of organization providing education and training
    - Principal subjects/occupational skills covered
- Title of qualification awarded
  - Level in national classification (if appropriate)

1965-1970  
Tbilisi State University, Tbilisi Georgia

Cybernetics and Applied Mathematics, Theoretical Cybernetics

Master Of Science  
Master

1970-1973  
Novosibirsk State University

Algebra, Logics and Number Theory

PhD  
PhD

## PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE  
OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

**RUSSIAN**

**ENGLISH**

Good  
Good  
Good

## SOCIAL SKILLS

### AND COMPETENCES

*Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.*

**Project (2008-2009)** Hydrodynamical Digital Model of Tbilisi Thermal Region and Regularities of Thermal Field Distribution

**Project (2008-2011)** Study of geodeformational processes in Georgian seismoactive region

**Project (2009-2010)** Applying Isotope Techniques for assessment of water resources in Georgia

**Project (2009-2010)** Promoting the Use of Renewable Energy Resources for Local Energy Supply

**Project (2010-2014)** Use of Environmental Isotopes in Assessing Water Resources in Snow, Glacier, and Permafrost Dominated Areas under Changing Climatic Conditions.

**Project (2011-2013)** Investigation of Submarine Groundwater Discharge (SGD) for preventing pollution and eutrophication of the coastal sea

**Project (2011-2013)** Balkan, Black Sea, Caucasus, Caspian NETWORK for Complex Research of Earthquake's Forecasting Possibilities, Seismicity and Climate Change Correlations –BlackSeaHazNet

**Project (2011-2014)** Natural analogue investigation for CCS in the Southern Caucasus

**Project (2012-2013)** Supporting Environmental Isotope Assessment to Improve the Sustainable Management of Groundwater Resources

**Project (2013-2016)** "Environmental Isotopes Testing in Alazani-Iori Catchments (East Georgia) For Provision of Sustainable Use of Groundwater Resources"

**Project (2014-2015)** "Using Isotope and Hydrochemical Techniques for the Assessment of Water Resources"

**Project (Permanent)** International Atomic Energy Agency , IAEA-WMO PROGRAMME ON ISOTOPIC COMPOSITION OF PRECIPITATION: GLOBAL NETWORK OF ISOTOPES IN PRECIPITATION –"GNIP

## ORGANISATIONAL SKILLS

### AND COMPETENCES

*Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc*

Working in groups; I am participant large number of projects with large teams and staffs;

International conferences and workshops; Seminars.

## TECHNICAL SKILLS

### AND COMPETENCES

*With computers, specific kinds of equipment, machinery, etc*

Windows, MS Office, Adobe PhotoShop, professional Geophysical programs working with different geophysical equipment, LogXR, LogBox multiT .

## ARTISTIC SKILLS

### AND COMPETENCES

*Music, writing, design, etc.*

LOVE SPORT ART, HISTORY, TRAVELING AND NATURE

## DRIVING LICENCE(S)

### ADDITIONAL INFORMATION

#### List of papers in paast 5 years

#### 2014

G.Melikadze, G.Kobzev, T.Jimsheladze. "Some Methods of Analyze Geodynamic Imfuct on the Deep Aquifare". Journal of Georgian Geophysical Society 01/2014; Physics of Solid Earth, v.17a (Issue (A)):47-52.

#### 2014

G. Melikadze, T. Jimsheladze, G. Kobzev, A. Benderev, E. Botev. "Linear methods of studying the water level variation related with seismicity".Geophysical Journal International (Impact Factor: 2.72). 01/2014; Physics of Solid Earth, v.17a (Issue (A)):65-75.

**2014**

T.Chelidze, I.Shengelia, N.Zhukova, T. Matcharashvili, G. Melikadze, G. Kobzev. "Coupling of Multiple Rayleigh Waves and Water Level Signals during 2011 Great Tohoku Earthquake Observed in Georgia, Caucasus". Proceedings of the National Academy of Sciences (Impact Factor: 9.81). 01/2014; 8.

**2014**

G.Melikadze, G. Kobzev, T. Jimsheladze. "Выявление предвестников землетрясения с помощью Гидродинамического мониторинга на территории Грузии". Reports, presented on the Scientific Conference "80 years of the M. Nodia Institute of Geophysics, Tbilisi, 2014.

**2013**

A.Gevorgyan, A.Khangaldyan, S.Cht.Mavrodiyev, M.Adibekyan, G.Melikadze, A.Sborshchikovi, G. Kobzev, T. Jimsheladze. , Method of Standard Deviation for Analysis of Caucasus Borehole Water Level Data "Complex Research of Earthquake's Forecasting Possibilities, Seismicity and Climate Change Correlations, BlackSeaHazNet Workshop, Sofia,Bulgaria; 12/2013.

**2013**

G.Melikadze, G. Kobzev, T. Jimsheladze, A. Sborshchikovi. "Water Level's Variation in Boreholes of Georgia (2011-2013)". Complex Research of Earthquake's Forecasting Possibilities, Seismicity and Climate Change Correlations, BlackSeaHazNet Workshop, Sofia,Bulgaria; 12/2013.

**2013**

G. Melikadze, M. Todadze, G. Kobzev, T. Jimsheladze, A. Sborshchikovi, N. Kapanadze. "Evaluation of Water Level Observation Technology on the Territory of Georgia". Complex Research of Earthquake's Forecasting Possibilities, Seismicity and Climate Change Correlations, BlackSeaHazNet Workshop, Sofia,Bulgaria; 12/2013.

**2013**

A. Sborshchikovi, G. Kobzev, G. Melikadze, S. Cht. Mavrodiyev. "Boreholes Water Level and Earthquake's Prediction (2011-2013)". Complex Research of Earthquake's Forecasting Possibilities, Seismicity and Climate Change Correlations, BlackSeaHazNet Workshop, Sofia,Bulgaria; 12/2013.

**2013**

Cht.Mavrodiyev, G.Kobzev, A.Sborshchikov, G.Melikadze, "Boreholes Water Level and Earthquake's daily monitoring", Journal of Georgian Geophysical Society, Issue A. Physics of Solid Earth, vol. 16A 2013.

**2013**

T. Jimsheladze, G. Melikadze, G. Kobzev "Construction and analysis of the stress state of environment during the preparation of the Racha earthquake 2009" Proceedings of Mikheil Nodia Institute of Geophysics, Tbilisi, Georgia, 2013.

**2013**

G. Melikadze, G. Kobzev, N. Kapanadze, M. Todadze, "Creation Numerical Model of The Tsaishi Geothermal Rezervoir for Organization of Geothermal Circulation System", Journal of Georgian Geophysical Society, Issue A. Physics of Solid Earth, vol. 16A 2013.

**2012**

G. Melikadze, G. Kobzev, N. Kapanadze, Kh. Bedineishvili, Methodology Creation Numerical Model of Alluvial Deposit Aquifer for Implement Heat Pump System of Kutaisi International Airport, Journal of the Georgian Geophysical Society, Issue A. Physics of Solid Earth, vol. 15A, 155-166, 2012.

**2011**

N. Kapanadze, G. I. Melikadze and Genadi Kobzev. Modeling of the Tbilisi (Georgia) Geothermal Deposit Under Climate Change Conditions, Climate Change and its Effects on Water Resources, Issues of National and Global Security (Edit Baba, A., Tayfur, G., Gunduz, O., Howard, K.W.F., Fridel, M.J., Chambel, A.), 2011, NATO Science Series. Springer. ISBN: 978-94-007-1145-7. Chapter 30, pp.277-284.

**2011**

G. Kobzev, G. Melikadze, T. Jimsheladze., New method of hydrodynamical data analyse, Workshop-seminar "Complex research of earthquake's forecasting possibilities, seismicity and climate change correlations" materials, "BlackSeaHazNet Series, Volume 25-72, 2011, Tbilisi, Georgia

**2011**

G. Melikadze, N. Kapanadze, G. Kobzev, T Jimsheladze, Geodynamical Impact on the Hydrodynamic Field, Workshop-seminar "Complex research of earthquake's forecasting possibilities, seismicity and

climate change correlations” materials, “BlackSeaHazNet Series, Volume 2, 164- 169, 2011, Tbilisi, Georgia, <http://dSPACE.nplg.gov.ge/handle/1234/9101>

**2010**

K. Kartvelishvili, G. Melikadze, G. Kobzev “Influence of atmosphere pressure and tidal variation of gravity of the hydrosphere”. Mokheil Nodia Institute of Geophysics, Proceedings of the Institute Geophysics, Volume 65, page 169 -173, 2010.

**2010**

G. Kobzev, G.I. Melikadze, Methods of hydrogeodynamical analysis for revealing earthquakes precursors, Workshop materials “Exploration and exploitation of groundwater and thermal water systems in Georgia, 60-69, 2010, Tbilisi, Georgia.

**2010**

T. Jimsheladze, G. Kobzev, G. Melikadze, N. Zhukova, Geodynamical Impact on the Water Level Variations in the Boreholes, Workshop materials “Exploration and exploitation of groundwater and thermal water systems in Georgia, 69-83, 2010, Tbilisi, Georgia

**2010**

G. Kobzev, N. Kapanadze, G. Melikadze, N. Zhukova, Creation of Numerical Model of Tbilisi Geothermal Deposit. Workshop materials “Exploration and exploitation of groundwater and thermal water systems in Georgia, 110-124, 2010, Tbilisi, Georgia.