

**EUROPEAN
CURRICULUM
VITAE
FORMAT**



JOB REFERENCE NUMBER

PERSONAL INFORMATION

Name	Aleksandre Tchankvetadze
Address	ILORI STR.N17 TBILISI GEORGIA
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E-mail	aleksandre.tchankvetadze@tsu.ge , achankvetadze@gmail.com
Sito web/Website	www.tsu.eu.ge www.hggrc.net
Nationality	Georgian
Date of birth	16/05/1981 Male
Gender	Tbilisi

**WORK EXPERIENCE –
RADNO ISKUSTVO**

- Dates (from – to) 2007- Current
- Name and address of employer Ivane Javakhishvili Tbilisi State University M.Nodia Institute of Geophysics, Chavchavadze Ave 1
- Type of business or sector Scientist at the department of Physics of Atmosphere , M. Nodia Institute of Geophysics of I. Javakhishvili Tbilisi State University
- Occupation or position held Researcher
- Main activities and responsibilities Radiological investigation and Gas mapping, Hydrodinamical and Hydrochemical monitoring and data processing.

EDUCATION AND TRAINING

- Dates (from – to) 1998-2002 Ivane Javakhishvili Tbilisi State University
- Name and type of organization providing education and training Faculty of Physics Ivane Javakhishvili Tbilisi State University, Tbilisi Georgia
- Principal subjects/occupational skills covered Physics
- Title of qualification awarded Bachelor in Physics
- Level in national classification Bachelor
- Dates (from – to) 2009-2011
- Name and type of organization providing education and training Ilia State University; Tbilisi Georgia

- Principal subjects/occupational skills covered
- Title of qualification awarded
- Level in national classification (if appropriate)

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE
OTHER LANGUAGES

- Reading skills
 - Writing skills
 - Verbal skills
- **Reading skills**
- **Writing skills**
- **Verbal skills**

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.

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

TECHNICAL SKILLS
AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc

Geophysics

The degree of Master of Natural Sciences

Master

GEORGIAN

ENGLISH

Basic

Basic

Basic

Russian

Basic

Basic

Basic

Project (2007-2010) STCU Assessment of radon-hazard potential, residential exposure, lung cancer and COPD in West Georgia

Project (2012- Present) International Atomic Energy Agency , IAEA-WMO PROGRAMME ON ISOTOPIC COMPOSITION OF PRECIPITATION: GLOBAL NETWORK OF ISOTOPES IN PRECIPITATION –“GNIP

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

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

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

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

Working in groups; I am participant large number of projects with large teams and staffs ;
International conferences and workshops; Seminars.

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

DRIVING LICENCE(S)
ADDITIONAL INFORMATION

List of papers in paast 5 years

2016

George Melikadze, Tamar Jimsheladze, Genadi Kobzev, Alexandre Tchankvetadze, Marina Devidze, Hydrodynamic and geomagnetic anomalies related with preparation of earthquakes in Caucasus, Journal of Georgian Geophysical Society, Issue (A), Physics of Solid Earth, v.19a, 2016, pp. 79-96

2016

Melikadze G., Jimsheladze T., Kobzev G., Chankvetadze A. HYDRODYNAMIC ANOMALIES AS PRECURSORS OF AVERAGE DEGREE EARTHQUAKES IN GEORGIA, Transactions of Ivane Javakhishvili Tbilisi State University, Mikheil Nodia Institute of Geophysics, vol. LXVI, 2016.

2016

Kirkidze D., Nikiforov G., Chankvetadze A., Chkhaidze G. SOME RESULTS OF STUDIES OF ATMOSPHERIC AEROSOLS IN M. NODIA INSTITUTE OF GEOPHYSICS IN THE RECENT THREE DECADES .Transactions of Mikheil Nodia Institute of Geophysics, vol. LXVI, 2016

2015

George Melikadze, Tamar Jimsheladze, Genadi Kobzev, Aleksandre Tchankvetadze, Marina Devidze, Nino Kapanadze. Methodologically detection of distribution in geodynamic field of the Earth during preparation the earthquakes. Journal of Georgian Geophysical Society, Issue (A), Physics of Solid Earth, v.18a, 2015, pp. 3-12.

2015

Kobzev G.,Melikadze G., Jimsheladze T., Tchankvetadze A. Influence Inhomogeneous Of Relief On The Gravity Field In the Underground Water Regime. Ivane Javakhishvili state university Mikheil Nodia Institute of Geophysics. Proceedings vol. LXV; 2015 Tbilisi pp.60-68.

2014

G. Melikadze, N. Jukova, M. Todadze, S. Vepkhvadze, N. Kpanadze, A.Chankvetadze, R.Chitanava. "Investigation Alazani-iori catchment using stable isotopes"; Reports; presented on the Scientific Conference 80 years of the M. Nodia Institute of Geophysics, Tbilisi, 2014.

2014

G.Melikadze, N.Zhukova, M.Todadze, S.Vepkhvadze, N.Kapanadze, A.Chankvetadze, T.Jimsheladze, R.Chitanava; Preliminary result of stable isotopes monitoring in the Alazani-Iori catchment; Journal of Georgian Geophysical Society, Issue (A), Physics of Solid Earth, v.17a, 2014, pp. 39-46

2014

G.Melikadze, N.Zhukova, M.Todadze, S.Vepkhvadze, N.Kapanadze, A.Chankvetadze, T.Jimsheladze, T.Vitvar ; Evaluation of recharge origin of groundwater in the Alazani-Iori basins, using hydrochemical and isotope approaches; Journal of Georgian Geophysical Society, Issue (A), Physics of Solid Earth, v.17a, 2014, pp. 53-64

2013

G.Melikadze, O.Körting N.Kapanadze, B.Müller, M.Todadze, T.Jimsheladze, A.Chankvetadze; Investigation of

carbon dioxide fluxes and possibility its storage in Georgia; Journal of Georgian Geophysical Society, Issue A. Physics of Solid Earth, vol. 16A 2013

2013

G.Melikadze, M.Schubert, Ch.Tsabaris, N.Kapanadze, M.Todadze, Z.Machaidze, A.Chankvetadze; USING ENVIRONMENT TRACERS FOR INVESTIGATION OF SUBMARIN GROUNDWATER DISCHARGE; Journal of Georgian Geophysical Society, Issue A. Physics of Solid Earth, vol. 16A 2013

2013

T.Jimsheladze, G.Melikadze, A. Chankvetadze, R.Gagua, T.Matiashvili; THE GEOMAGNETIC VARIATIONS IN DUSHETI OBSERVATORY JANUARY- JUNE 2013; Journal of Georgian Geophysical Society, Issue A. Physics of Solid Earth, vol. 16A

2013

Bliadze T., Kirkitadze D., Nikiforov G., Chankvetadze A. SUB-MICRON AEROSOLS IN THE ATMOSPHERE OF TBILISI Transactions of the Institute of Hydrometeorology, Georgian Tekhncal University. -2013. - vol.119. – pp.95- 99 .

2013

Bliadze T., Kirkitadze D., Nikiforov G., Chankvetadze A. SOME RESULTS OF THE ANALYSIS OF LIGHT IONS CONCENTRATION IN SURFACE BOUNDARY LAYER OF TBILISI IN 2010-2011. Transactions of the Institute of Hydrometeorology,Georgian Tekhncal University. -2013. - т.119. – pp. 104-108.

2012

T.Jimsheladze, G.Melikadze, A. Chankvetadze, R.Gagua, T.Matiashvili; THE GEOMAGNETIC VARIATION IN DUSHETI OBSERVATORY RELATED WITH EARTHQUAKE ACTIVITY IN EAST GEORGIA; Journal of the Georgian Geophysical Society, Issue A. Physics of Solid Earth, vol 15A

2011

Amiranashvili A. Bliadze T. Chankvetadze A. Chikhladze V. Melikadze G. Kirkitadze D. Nikiforov G. Nodia A.; Comparative Characteristics of light ions content in the urban and ecologically clean locality in Georgia. ; XIV International conference on Atmospheric electricity,august 08-12, 2011, Rio De Janeiro,Brazil.

2011

Bliadze T.,Chankvetadze A.,Danelia R.; The statistical structure of visibility in Tbilisi; Collected Papers New Series N 3(82)"Environment and global warming",proceeding of International Conference Dedicated to the 100th Birthday Anniversary of Academician F.Davitaya,September,15-17,2011,Tbilisi,Georgia,ISSN 2233-3347,pp.117-122

2010

Amiranashvili A. Bliadze T. Kirkitadze D. Nikiforov G. Nodia A. Khurodze T. Chankvetadze A. Chikhladze L.; Some preliminary results of the complex monitoring of intensity of solar radiation, total cloudiness, visibility and air temperature in Tbilisi in 2009-2010; Mikheil Nodia Institute of Geophysics Proceedings, vol. LXII. p. 207-215;

2010

Amiranashvili A., Bliadze T., Kirkitadze D., Nikiforov G., Nodia A., Chankvetadze A., Chikhladze V., Surface Radon as the Air Pollution Catalyst by Secondary Aerosols in Tbilisi; Transactions of Mikheil Nodia Institute of Geophysics, vol. LXII, ISSN 1512-1135, Tbilisi, 2010, pp. 197-206 ;

2010

AmiranaSvili A. Bliadze T. Kirkitadze D. Nikiforov G. Nodia A. Kharchilava J. Chankvetadze A. Chikhladze V. Chochishvili K. Chkhaidze G.; Some preliminary results of the complex monitoring of surface ozone concentration (soc), intensity of summary solar radiation and submicron aerosols content in air in Tbilisi in 2009-2010; Mikheil Nodia Institute of Geophysics Proceedings, vol.LX. p. 189-196;

2008

Amiranashvili A. Chelidze T. Melikadze G. Trekov I. Todadze M. Chankvetadze A. Chelidze L.; Preliminary results of the analysis of radon content in the soil and water in different regions of west Georgia; Mikheil Nodia Institute of Geophysics Proceedings, vol.LX. p. 213-218