

OTHER ACTIVITIES

Since 1994 he is a Senior Scientific Worker of the I. Vekua Institute of Applied Mathematics of the Tbilisi State University.

Since 2019 he is a Senior Scientific Worker of the Muskhelishvili Institute of Computational Mathematics of the Georgian Technical University.

2001-2005 he was Deputy Head of the Scientific Research Center of Ecological Safety of the faculty of Chemical and Biological Technology of the Georgian Technical University.

He was the rector of Republican Institute of skill promotion and retraining of leader workers of Ministry of Education of Georgia in 1996-2005.

In 2002-2006 he was the consultant of the World Bank ARET project (<http://ARETP.ge>).

He was a member of “System analysis of chemical and technological processes and productions” section and a member of the USSR Academy of Sciences Scientific Council on “Theoretical bases in chemical engineering technology” and also a member of the working group named the Commission of Georgian Academy of Sciences on “Ecological service and Monitoring, methodology of System Research and Mathematical Simulation”.

He was scientific-consultant of the scientific-research center of the Academy of Agricultural Sciences in the development of country’s agro-ecological monitoring system.

He was the member of bureau of “Manufacturing of devices” department of Engineering Academy of Georgia.

He has published 233 scientific works, among them seven monographs, four text-books and one methodical reference for University students and one brochure.

He has participated in the work of many international conferences, symposiums, congresses, workshops. Among them the latest are: Tbilisi, Georgia (1995, 1999, 2000, 2001, 2005, 2007, 2010, 2013, 2014, 2015, 2016, 2017, 2018, 2019), Chakvi, Georgia (2004), Likani, Georgia (2006), Tabakhmela, Georgia (2005), Kiev, Ukraine (1998, 2002), Sevastopol, Ukraine (1996, 1997, 1999, 2000), Ulan-Ude, Russia (1997), Moscow, Russia (2000, 2013), Sank-Peterburg, Russia (2004), Baku, Azerbaijan (2002), Alma-Ata, Kazakhstan (2002), Geneva, Switzerland (2000, 2003, 2005), Orlando, USA (2001), Limasol, Cyprus (2001), Varna, Bulgaria (2002), Singapore (2004), Lahore, Pakistan (2008, 2009, 2011), Banda Aceh, Indonesia (2008), Bangkok, Thailand (2008), Tallin, Estonia (2008, 2009), Brest, France (2009), Istanbul, Turkey (2010), Kuwait (2011), Tianjin, China (2012), Dubai, UAE (2012), Athens, USA (2013), Yogyakarta, Indonesia (2013), Moscow, Russia (2013), Colombo, Sri Lanka (2014), Trivandrum, India (2015, 2016, 2017, 2018), Rouen, France (2017), Hanoi, Vietnam (2019) and others.

He was the member of technical program committees of IEEE International Conference on Industrial Engineering and Engineering Management was held in Singapore in 2008 (<http://www.ieem2008.org/tpc.asp>) and of the IEEE International Conference on Management of Innovation and Technology (ICMIT) 2010, which was held in Singapore in 2010. Also he was sections chair of Singapore (2004) and Thailand (2008) international conferences. He was the organizer of the symposia: Advanced Statistical Models in Engineering & Sciences of the international conference ICCES’10, Las-Vegas, USA (2010). He was the member of program committee and editorial board and chair of a session of the 2012 International Conference on E-business Technology and Strategy (iCETS 2012), Tianjin, China, August 29-31, 2012 (<http://icets.info/2012china/organization/program-committee/>). He was chair of a Session – II

(Oral Presentation) of ICMSSC 2012 : International Conference on Mathematics, Statistics and Scientific Computing, Dubai, UAE, October 8-9, 2012 (<http://www.waset.org/programs/Dubai2012.pdf>). He was the member of the International Scientific Committee of the Second International Conference on “Modern Problems in Applied Mathematics” Dedicated to the 95th Anniversary of I.Javakhishvili Tbilisi State University (TSU) & 45th Anniversary of I.Vekua Institute of Applied Mathematics (VIAM), 4-7 September, 2013. He was the special invited speaker, session organizer and session chair of the International Conference on Statistics for Twenty-first Century [ICSTC-2015], 17-19 December, 2015, Trivandrum (India) (<http://www.icstckerala.in/speakers.php>). He was the member of the advisory committee, the invited speaker, session organizer and session chair of the Second International Conference on “Statistics for Twenty-first Century” [ICSTC-2016], 21-23 December, 2016, Trivandrum (India) (<http://www.icstckerala.com/index.php>). He was the member of the organizing committee of “5th Annual Congress on Climate Change”, August, 2017, Birmingham, UK (<http://climatechange.alliedacademies.com/organizing-committee>). He was the member of the International Scientific Committee of the 4th International Conference of Environmental Planning & Management (ICEPM), organized by the University of Tehran, Tehran, Islamic republic of IRAN, 23-24 May 2017. He was the special invited speaker and session chair of the Sixth International Workshop in Sequential Methodologies (IWSM 2017), June, 2017, Rouen, France, (<http://lmrs.univ-rouen.fr/RMR17/index.html>). He was the member of advisory committee, invited speaker and session chair of the third International Conference on “Statistics for Twenty-first Century-2017” [ICSTC-2017], December 2017, Trivandrum, India and, also, the member of the Advisory Committee of the second National Workshop Statistical Methods for Data Analysis Using R (SMDA-2017), October 23-28, 2017, University of Kerala, Trivandrum, India. He is the member of the organizing committee of the World Conference on Ecology, March 19-20, 2018 Berlin, Germany <http://ecology.conferenceseries.com/organizingcommittee.php>. He is an Organizing Committee Member of 2nd Annual Congress on Soil and Water Sciences, October 22-23, 2018 Berlin, Germany <https://soilscience.conferenceseries.com/>. He is Organizing Committee Member at the “Global Conference on Global Warming- 2018” on December 06-07, 2018, Valencia, Spain <http://scientificfederation.com/global-warming-2018/organizing-committee.php>. He is International Program Committee member of International Conference “Information Society and Technologies for Intensification of Education”, dedicated to the 15th anniversary of the UNESCO Chair Information Society of Georgian Technical University, on 28-29 September, 2018, Tbilisi, Georgia <http://conf-unesco.gtu.ge/eng.php>. He is Organizing Committee Member at the International Conference on Earth Science and Climate Change, Zurich, Switzerland, September 06-07, 2018, <https://www.meetingsint.com/conferences/earthscience>. He is Organizing Committee Member at 3rd World Summit on Climate Change and Global Warming, **Prague, Czech Republic, February 27-28, 2019**, <https://climate.euroscicon.com/organizing-committee>. He is the Advisory Committee member and Key-Note Speaker of “Fourth International Conference on Statistics for Twenty-first Century - 2018 [ICSTC-2018]”, 13-15 December 2018, at Trivandrum, India, <http://www.icstckerala.com/icstckerala.com/>. He is an Organizing Committee Member of 6th Edition of EuroSciCon Conference on Environmental Science and Engineering, Osaka, Japan, from October 07-09, 2019 <https://environmental.euroscicon.com/organizing-committee>. He is the Advisory Committee member, Session Organizer and Key-

Note Speaker of “Fifth International Conference on **Statistics for Twenty-first Century - 2019** [ICSTC-2019]”, 18-20 December 2019, at Trivandrum, India. He is an Organizing Committee Member and a plenary speaker of “**International Conference on Applied Science & Engineering**”, April 20-21, 2020, Dubai, UAE. <https://phronesisonline.com/applied-science-engineering-conference/index.php#committee>. He is an Organizing Committee Member at **World Conference on Climate Change**, October 19-21, 2020, Rome, Italy, <https://coalesceresearchgroup.com/conferences/climatechange/committeemembers>. He is an Organizing Committee Member at **2nd International Conference and Expo on Clinical Microbiology and Infectious Diseases**, June 18-19, 2020, Montreal, Canada, <https://www.olcinternational.com/clinical-microbiology-2020/committee.php>. He was plenary-VI session chair of the international conference “Strategic Management, Decision Theory & Data Science”, Kolkata, 4-6 January, 2020. He is an Organizing Committee Member of the International Conference “*Analysis, Stochastics, Computing*” dedicated to 90 anniversary of Nicholas Vakhania, Tbilisi, Georgia. He is an Organizing committee member & Keynote Speaker for **Annual Meeting on Climate and Environmental Sciences**, Bangkok, Thailand, October 05-06, 2020. <http://www.globalepisteme.org/Conference/climate-environmentalscience/members>. He is an Organizing Committee Member of the 2nd International Conference on Environmental Sustainability and Climate Change: Current research on emerging issues on climate change and environmental sustainability. August 28 - 29, 2020. Webinar, ONLINE. <https://environment-climate.heraldmeetings.com/organizing-committee>. He is Program Committee member of 4th International Conference on Applied Mathematics and Sciences (AMA 2020), October 24-25, 2020, Dubai, UAE. <https://csen2020.org/ama/committee.html>. He was Keynote Speaker and Session organizer of Sixth International Conference on Statistics for Twenty-first Century-2020 (ICSTC 2020), December 16-19, 2020, Trivandrum, India, <https://sites.google.com/keralauniversity.ac.in/icstc-2020/home>. He was Advisory Committee Member, Keynote Speaker and session “Probabilistic Methods in Statistics” organizer of International level web based Seminar on "Recent Trends in Statistical Theory and Applications (WSTA 2021)" during 29 June to 01 July 2021 in connection with "National Statistics Day Celebrations 2021", Trivandrum, India, <https://sites.google.com/keralauniversity.ac.in/wsta-2021/advisory-committee>, <https://sites.google.com/keralauniversity.ac.in/wsta-2021/speakers/keynote-speakers>, <https://sites.google.com/keralauniversity.ac.in/wsta2021/speakers/speakers>. He was session chairman of XI International Conference of the Georgian Mathematical Union, Batumi, Georgia, 23-28 August, 2021. He is **International Technical Committee** member of 2022 Asia-Pacific Conference on Applied Mathematics and Statistics which will be held virtually on February 20-22, 2022, <https://www.apcams.org/comm>.

He was a scientific secretary of the IMACS territorial group in 1978-1979.

He was a member of organizing committee of annual All-Union conferences on system aspects of environment protection against pollution in 1981-1991 by Institute of Technical Warm physics of the Academy of Science of Ukraine.

He was a member of commission for Basic Systems (CBS) of World Meteorological Organization (WMO) in 1993-2006.

http://www.bafg.de/mn_293294/GRDC/EN/01_GRDC/01_Rationale/05_WMO_regions/composition_wmo_publication5,templateId=raw,property=publicationFile.pdf/composition_wmo_publication5.pdf

He was a member of the editorial board of the scientific journal *Genetic ecology* in 1996-1997 (Georgia).

Now he is the member of the editorial board of 30 International scientific Journals from different countries and different publishing houses.

1974-1991 he had access to a closed work and worked on the military problems in the area of recognition systems, interception systems and special measuring instruments.