

# Malkhaz Berezhiani

## Personal Information

Name Surname: **Malkhaz Berezhiani**  
Date of Birth: 1959-09-05  
Sex: Male  
Citizenship: Georgian  
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## Education

Academic Degree: Ph.D./Equivalent to Ph.D  
Educational Institution: Georgian Technical University  
Qualification: Ph.D. in Engineering Science  
Date of grant: 2009-05-27  
Country: Georgia

Academic Degree: Master's/Equivalent to Master's  
Educational Institution: Georgian Polytechnic Institute  
Qualification: Aspiranture Graduated  
Date of grant: 1984-12-31  
Country: Georgia

Academic Degree: Bachelor  
Educational Institution: Georgian Polytechnic Institute, Military education at the Military Chair  
Qualification: Senior Lieutenant, "Radiation, Chemical and Biological Defence" (111000)  
Date of grant: 1982-01-30  
Country: Georgia

Academic Degree: Bachelor  
Educational Institution: Georgian Polytechnic Institute  
Qualification: Engineer Chemist-Technologist  
Date of grant: 1981-06-13  
Country: Georgia

## Work Experience

Organization: Georgian Technical University  
Structural Unit: Faculty of Agricultural Sciences and Chemical Technologies

Position: Professor  
Date of commencement of work: 2025-10-20  
Date of completion of work: 2030-10-20

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Organization: Georgian Technical University  
Structural Unit: Faculty of Agricultural Sciences and Biosystems  
Engineering  
Position: Invited Professor  
Date of commencement of work: 2024-10-01  
Date of completion of work: 2025-07-14

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Organization: Georgian Technical University  
Structural Unit: Senate  
Position: Member  
Date of commencement of work: 2019-06-01  
Date of completion of work: 2019-12-31

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Organization: National Center for Educational Quality  
Enhancement  
Structural Unit: Authorization-Accreditation Center  
Position: Accreditation Expert  
Date of commencement of work: 2018-01-01  
Date of completion of work: 2024-09-05

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Organization: Georgian Technical University  
Structural Unit: Faculty of Agricultural Sciences and Biosystems  
Engineering  
Position: Professor  
Date of commencement of work: 2016-09-01  
Date of completion of work: till today

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Organization: Technological Institute of Georgia  
Structural Unit: Project of Isotopic Technologies Laboratory  
Position: Leading Researcher  
Date of commencement of work: 2016-01-01  
Date of completion of work: 2020-05-01

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Organization: JSC "Borjomi"  
Structural Unit: Execution of Training Courses and Qualification  
Exams in Technology Themes  
Position: Trainer  
Date of commencement of work: 2011-03-01  
Date of completion of work: 2012-05-01

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Organization: Spectra Gases Georgia Ltd

Structural Unit: Automation Department  
Position: Head  
Date of commencement of work: 2009-01-01  
Date of completion of work: till today

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Organization: Rustavi Civil University  
Structural Unit: subject "Process Control Fundamentals"  
Position: Invited Lecturer  
Date of commencement of work: 2008-09-01  
Date of completion of work: 2011-12-31

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Organization: "Kartuli Cementi ltd" (Heidelberg Cement Group)  
Structural Unit: Automation Systems Installation Group  
Position: Leader-Contractor  
Date of commencement of work: 2007-05-01  
Date of completion of work: 2008-06-01

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Organization: Georgian National Agency of Standards & Metrology  
Structural Unit: Laboratory of Thermophysical Measurements  
Position: Specialist-Consultant  
Date of commencement of work: 2006-01-01  
Date of completion of work: 2007-12-31

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Organization: Georgian Technical University  
Structural Unit: Department of Processes and Apparatus of Chemical Engineering. Subjects - "Chemical Engineering Processes and Apparatus ", "Mathematical Modelling of Chemical Technology Processes", "Process Control Fundamentals"  
Position: Invited Lecturer  
Date of commencement of work: 2003-09-01  
Date of completion of work: 2015-06-01

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Organization: "Natex Georgia" (Georgian-USA Company)  
Structural Unit: Technology Dept.  
Position: Chief Technologist  
Date of commencement of work: 2003-01-01  
Date of completion of work: 2006-12-31

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Organization: Chemie Pharmacy Isotopes Georgia Ltd  
Structural Unit: Automation Department  
Position: Head  
Date of commencement of work: 2002-01-01  
Date of completion of work: till today

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Organization: Semper Ltd.  
Structural Unit: Control Systems Development  
Position: Developer-consultant  
Date of commencement of work: 1998-01-01  
Date of completion of work: till today

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Organization: Georgian Polytechnic Institute (present Georgian Technical University)  
Structural Unit: Led teaching course . Subject - "Application of computers in Chemistry and Chemical Engineering"  
Position: Invited Lecturer  
Date of commencement of work: 1986-09-01  
Date of completion of work: 1990-06-01

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Organization: Institute of Stable Isotopes (present National Centre of High Technologies)  
Structural Unit: Control Systems Group  
Position: Leader  
Date of commencement of work: 1985-07-01  
Date of completion of work: till today

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Organization: Georgian Polytechnic Institute (present Georgian Technical University)  
Structural Unit: Department of Processes and Apparatus of Chemical Engineering.  
Position: Junior researcher  
Date of commencement of work: 1982-01-01  
Date of completion of work: 1985-05-01

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## Qualification Raising

### Trainings

Organization: European Academy of Sciences and Research  
Subject: Research Methods Course  
Country: Germany  
Date: 2021-11-01

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Organization: QUAMETEC INSTITUTE of MEASUREMENT TECHNOLOGY  
Subject: QIMT0810: Introduction to International Metrology  
Country: International Distance  
Date: 2020-04-13

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Organization: Quadra  
Subject: Internal Auditor Training within the Implementation of GMP System  
Country: Georgia  
Date: 2007-07-19

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Organization: SEMPER Ltd. Service and Support on GE Fanuc Automation Products Provider for Georgia and Caucasian Region.  
Subject: GE Fanuc Automation Products  
Country: Georgia  
Date: 2003-03-01

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Organization: FOMEX S.A. Greek Development Assistance Programme  
Subject: Accounting and Financial Environment of an Enterprise  
Country: Greece  
Date: 1998-06-12

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#### Seminar

Organization: Gran Sasso INFN lab - L'Aquila University  
Subject: Gran Sasso 9-th Summer Institute in INFN lab - L'Aquila University  
Country: Italy  
Date: 2004-09-10

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#### Training Course

Organization: World Intellectual Property Organization World Academy (WIPO WA)  
Subject: General Course on Intellectual Property DL-101  
Country: Switzerland  
Date: 2007-03-15

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### Projects & Grants

Name of the project/grant: 61. STCU Project #P-416: DEVELOPMENT OF TECHNOLOGY FOR THE PRODUCTION OF HIGH PURITY CRYSTALLINE BORON (LANL T2 215 GE)  
Position: Investigator  
Donor: STCU, Los-Alamos National Laboratory USA  
Leader Organization: National High Technology Center of Georgia  
Start | End Date: 2010-01-01 - 2012-12-31

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Name of the project/grant: Project #G-1624: BIOPROCESS FOR FUEL ETHANOL  
Position: Investigator  
Donor: ISTC  
Leader Organization: Institute of Biochemistry National Academy of Georgia  
Start | End Date: 2009-01-01 - 2011-12-31

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Name of the project/grant: Complex production of environmentally friendly biodiesel fuel in Georgia. Business Project  
Position: Investigator  
Donor: Ministry of Economy of Georgia  
Leader Organization: National High Technology Center of Georgia  
Start | End Date: 2007-01-01 - 2007-12-31

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Name of the project/grant: Production of environmentally friendly fuel bioethanol in Georgia. Business project  
Position: leader of the Technology Development Group  
Donor: Ministry of Economy of Georgia  
Leader Organization: National High Technology Center of Georgia  
Start | End Date: 2007-01-01 - 2007-12-31

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Name of the project/grant: Project #G-891: WASTELESS BIOTECHNOLOGICAL CYCLE FOR REPROCESSING MUNICIPAL WASTES  
Position: Investigator  
Donor: ISTC  
Leader Organization: National High Technology Center of Georgia  
Start | End Date: 2003-01-01 - 2006-12-31

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Name of the project/grant: Project #G-827: ULTRA HIGH PURITY XENON  
Position: Investigator  
Donor: ISTC  
Leader Organization: National High Technology Center of Georgia  
Start | End Date: 2002-01-01 - 2004-12-31

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Name of the project/grant: Project SFP 973986: BIOREACTOR  
Position: Investigator  
Donor: NATO Science for Peace Program  
Leader Organization: National High Technology Center of Georgia  
Start | End Date: 2000-01-01 - 2003-12-31

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## Leadership of educational programs

Leader of bachelor program "Food Technology"

## Conference, Symposium, Award

- 2022-12-10 - Awarded “Gold Medal - for the outstanding contributions to Georgian Technical University”
- 2025-05-01 - For a list of conference presentations, see Published Papers.

## Languages

- Georgian
- Russian
- English
- German