

Lali Chakhvashvili

Personal Information

Name Surname: **Lali Chakhvashvili**
Date of Birth: 1968-03-07
Sex: Female
Citizenship: Georgian
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Education

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Georgian Technical University
Qualification: Physics
Date of grant: 2008-12-12
Country: Georgia

Academic Degree: Bachelor
Educational Institution: Georgian Technical University
Qualification: Construction and production of electronic computing equipment
Date of grant: 1990-06-01
Country: Georgia

Work Experience

Organization: Georgian Technical University
Structural Unit: Faculty of Informatics and control Systems, Department of
Position: Associate Professor
Date of commencement of work: 2021-09-01
Date of completion of work: 2025-09-01

Organization: Georgian Technical University
Structural Unit: Faculty of Informatics and control Systems, Department of
Position: Visiting Associate Professor
Date of commencement of work: 2017-09-01
Date of completion of work: 2021-09-01

Organization: Georgian Technical University

Structural Unit:	International Center for Nano systems and Nanotechnologies, Faculty of Informatics and Management Systems, Department of Engineering Physics
Position:	Head
Date of commencement of work:	2017-06-01
Date of completion of work:	2022-06-01

Organization:	Georgian Technical University
Structural Unit:	Commercialization Department
Position:	Chief Specialist
Date of commencement of work:	2015-11-01
Date of completion of work:	2021-08-09

Organization:	Georgian Technical University
Structural Unit:	Faculty of Informatics and control Systems, Department of
Position:	Associate Professor
Date of commencement of work:	2012-09-01
Date of completion of work:	2017-09-01

Organization:	Georgian Technical University
Structural Unit:	Faculty of Informatics and control Systems
Position:	Secretary operator
Date of commencement of work:	2006-07-03
Date of completion of work:	2008-07-07

Organization:	Georgian Technical University
Structural Unit:	Research Laboratory Micro-electron Devices
Position:	Lead Engineer
Date of commencement of work:	1992-03-01
Date of completion of work:	2005-05-01

Qualification Raising

Trainings

Organization:	International Atomic Energy Agency (IAEA)
Subject:	"Building Capacities of Medical Physicists in Diagnostic Radiology to Support the Establishment of Quality Management Systems"
Country:	Cyprus
Date:	2024-11-03

Organization:	Georgian Technical University
Subject:	Computer skills and Google services

Country: Georgia
Date: 2023-01-23

Organization: Ministry of Education, Science, Culture and Sports of Georgia
Subject: Integrated module teaching "Science and Technology" subject training
Country: Georgia
Date: 2021-06-01

Organization: EU
Subject: 2ND ERASMUS+
Country: Greece
Date: 2019-10-25

Organization: GTU Professional Development Center, Iowa State University (USA)
Subject: General Course of Modern Methodology of Teaching
Country: Georgia
Date: 2009-05-18

Seminar

Organization: Tallinn Technological University
Subject: Summer School, organized within the framework of the EU-EU Secure-R2I Eastern Partnership Cooperation (EPC)
Country: Estonia
Date: 2013-06-01

Training Course

Organization: Computer Education Center
Subject: International accounting
Country: Georgia
Date: 2007-09-01

Projects & Grants

Name of the project/grant: FR-23-4069 Viral Particle Optics an effective method for determining Spectra development
Position: Coordinator
Donor: Shota Rustaveli National Science Foundation of Georgia
Leader Organization: Georgian Technical University

Start End Date:	2023-12-15 - 2026-12-15
Name of the project/grant:	Erasmus+
Position:	Key Personnel
Donor:	European Union
Leader Organization:	University of Western Attica
Start End Date:	2021-06-01 - 2026-06-01
Name of the project/grant:	Development of new method of optical spectrometry of viruses
Position:	Support Staff
Donor:	Shota Rustaveli National Science Foundation of Georgia
Leader Organization:	Georgian Technical University
Start End Date:	2020-07-31 - 2021-10-30
Name of the project/grant:	Erasmus+ Programme
Position:	Main participants
Donor:	European Union
Leader Organization:	Pireaus University of Applied Sciences
Start End Date:	2017-06-01 - 2019-06-01
Name of the project/grant:	№ 608906, NANOMAT-EPC - Deployment of Societal Beneficial Nano- and Material Technologies in European Partnership Countries
Position:	Principal Investigator
Donor:	EU Research and Innovation programme FP7-NMP.2013.4.0- 5
Leader Organization:	Pireaus University of Applied Sciences
Start End Date:	2013-11-01 - 2015-11-01
Name of the project/grant:	N609534 - SECURE-R2I - Reinforcing cooperation with Eastern Partnership countries on bridging the gap between research and innovation for inclusive and secure societies
Position:	Coordinator assistant
Donor:	European Union FP7-INCO-2013-9
Leader Organization:	Pireaus University of Applied Sciences
Start End Date:	2013-10-01 - 2016-10-01
Name of the project/grant:	Nuclear Radiation Nanosensors and Nanosensory Systems; ESC (2013)0371 ISEG.EAP.ARW984596
Position:	Coordinator assistant
Donor:	NATO
Leader Organization:	Georgian Technical University
Start End Date:	2013-01-01 - 2013-12-31

Name of the project/grant:	N SB89 Radiation Nanosensors and Nanosensory Systems
Position:	Project Manager
Donor:	International Science and Technology Center ISTC
Leader Organization:	Georgian Technical University
Start End Date:	2013-01-01 - 2013-12-31

Name of the project/grant:	N294299 – Strengthening sensor research links between the Georgian Technical University and the European Research Area
Position:	Coordinator assistant
Donor:	European UnionFP7-INCO-2011-6
Leader Organization:	Georgian Technical University
Start End Date:	2011-12-01 - 2013-12-01

Scientific Productivity

Scopus

Cited Index: 10

H Index: 1

Web of science

Cited Index: 10

H Index: 1

Google scholar

Cited Index: 10

H Index: 2

Leadership of educational programs

Master Programme “Medical Physics” GTU

Conference, Symposium, Award

- 2021-11-24 - Batumi Shota Rustaveli State University, Modern Research Methods of Bio nanoagent
- 2021-10-21 - Workshop Austria-Georgia Austrian Institute of Technology (AIT), Biomedical Systems. Engineering Physics Department „Nanotechnology in the applied medicine – current trends and innovations“ Within the Framework of Project CARYS-19-297
- 2019-01-01 - Engineering Academy of Georgia, member-correspondent
- 2010-01-01 - Georgian Academy of Natural Sciences, advisor
- 2021-10-21 - GTU-AIT cooperation and opportunities of project Spectrovir-1
- 2020-06-17 - NABLING PV in Georgia, Solar Microsystems, Tbilisi, Georgia
- 2019-06-05 - 2nd Erasmus+ / international credit mobility week; quantum information technology (qit) and quantum information biology (qib); University of West Attica, Athens, Greece

Languages

- English
- Russian
- Germany
- Georgian

Additional information

Patent - P 2022 7426 B