

Gia Surguladze

Personal Information

Name Surname: **Gia Surguladze**
Date of Birth: 1951-01-05
Sex: Male
Citizenship: Georgian
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Education

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Georgian Technical University
Qualification: Doctoral Degree in Computer Science
Date of grant: 1993-04-30
Country: Georgia

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Petersburg Electrotechnical University
Qualification: Ph.D. in Computer Science
Date of grant: 1980-10-13
Country: Russia

Academic Degree: Master's/Equivalent to Master's
Educational Institution: Magdeburg Technical University
Qualification: Scientific Probation study
Date of grant: 1975-08-01
Country: Germany

Academic Degree: Master's/Equivalent to Master's
Educational Institution: Georgian Technical University
Qualification: M.S. in Electrical Engineering
Date of grant: 1972-07-01
Country: Georgia

Work Experience

Organization: Georgian Technical University
Structural Unit: Dep. of Software Engineering
Position: Head of Dep., professor
Date of commencement of work: 2021-10-01

Date of completion of work: 2024-12-31

Organization: Georgian Technical University
Structural Unit: Dep. of Management Information Systems
Position: Head of Dep., Professor
Date of commencement of work: 2016-10-01
Date of completion of work: 2021-10-01

Organization: Georgian Technical University
Structural Unit: Dep. of Management Information Systems
Position: Full Professor
Date of commencement of work: 1993-10-01
Date of completion of work: 2016-10-01

Organization: Humboldt Univ. Berlin, Erlangen-Nuernberg
Univ., Passau. Bamberg, Karlsruhe
Structural Unit: Departments.of : -Software Engineering; -Theory of
programming; - Data management; - Artificial
Intelligence; - Distributed systems and operating
systems
Position: Visiting scientist-professor for 2-3 months
Date of commencement of work: 1991-11-15
Date of completion of work: 2014-01-31

Organization: Institute of Management of the National economy
Structural Unit: Dep. of Computing and MIS
Position: Major research worker, Assoc. Prof.
Date of commencement of work: 1984-07-15
Date of completion of work: 1990-09-01

Organization: Georgian Technical University
Structural Unit: Dep. of Management Information Systems
Position: Research worker, Ass. Prof.
Date of commencement of work: 1972-09-15
Date of completion of work: 1984-06-30

Qualification Raising

Trainings

Organization: Humboldt University of Berlin,
Subject: oftware Engineering with UML/2.
Country: Germany
Date: 2011-01-25

Organization: Georgian Technical University
Subject: General course of modern teaching methodologies
Country: Georgia
Date: 2009-05-05

Training Course

Organization: Erlangen-Nuremberg Univ.
Subject: Multimedia, object-oriented database systems
Country: Germany
Date: 2019-12-20

Organization: Erlangen-Nuremberg Univ.
Subject: Software and Data Management
Country: Germany
Date: 2014-01-22

Projects & Grants

Name of the project/grant: Monitoring security risks and pollution of the Black Sea using digital models, SPS G6028,
Position: Researcher (Team Manager)
Donor: NATO, USA
Leader Organization: Georgian Technical University
Start | End Date: 2023-09-15 - 2025-09-15

Name of the project/grant: Software and Data Engineering for the integration of corporate management systems with Service Oriented Architecture
Position: Scientific researcher
Donor: DAAD
Leader Organization: Erlange-Nuernberg University
Start | End Date: 2013-11-25 - 2014-01-25

Name of the project/grant: Semi-Markov models of structural management for information networks. Grant N11/13)
Position: Main performer
Donor: Shota Rustaveli national science foundation
Leader Organization: Georgian Technical University
Start | End Date: 2012-03-01 - 2014-02-28

Name of the project/grant: Software Engineering with UML/2
Position: Scientific researcher
Donor: DAAD
Leader Organization: Humboldt University of Berlin

Start | End Date: 2011-01-05 - 2011-01-31

Name of the project/grant: Multimedia, object-oriented database systems
Position: Scientific researcher
Donor: DAAD
Leader Organization: Erlange-Nuernberg University
Start | End Date: 2010-11-20 - 2010-12-23

Name of the project/grant: IT-strategy formation project of the Ministry of Refugees and Resettlement
Position: Business analyst
Donor: USAID
Leader Organization: LTD BIT (Business Intelligence Technologies)
Start | End Date: 2010-09-01 - 2010-11-20

Name of the project/grant: Project of business requirements of social sphere management information system
Position: Business analyst
Donor: USAID
Leader Organization: LTD BIT (Business Intelligence Technologies)
Start | End Date: 2009-05-15 - 2009-09-30

Name of the project/grant: Reform of the Judicial System of Georgia
Position: Business analyst, programmer
Donor: World Bank project
Leader Organization: Supreme Court of Georgia
Start | End Date: 2003-03-01 - 2003-06-30

Name of the project/grant: Reform of the Georgian healthcare system - restructuring of hospitals
Position: Business analyst, programmer
Donor: World Bank project
Leader Organization: Ministry of Health and Social Affairs of Georgia
Start | End Date: 2002-03-01 - 2003-10-31

Scientific Productivity

Scopus

Cited Index: 34

H Index: 4

Web of science

Cited Index: 1

H Index: 1

Leadership of educational programs

- Undergraduate:

2001-2010: Head of the "Business Informatics" program (for German-language bachelors)

- Masters degree:

2002-present: Head of the Informatics educational program specialization "Management Information Systems"

- PhD Program in Informatics (Computing)

2019 - to date: head of the doctoral educational program "Informatics" of the Faculty of Informatics and Control Systems of GTU

Conference, Symposium, Award

- 2023-11-24 - 8th International Education And Innovative Sciences Congress, Ankara
- 2023-10-13 - IX International Scientific-Practical Conf. "Internet and Society
- 2022-12-09 - Education and science of today: intersectoral issues and development of sciences. CAMBRIDGE, GB
- 2022-11-30 - 2nd International Conference on Conflict Management in Global Information Networks. Kyiv, (Imp.Fact.)
- 2021-05-20 - 2nd International scientific conference "Information Society and Technologies for Intensification of Education". Tbilisi
- 2018-09-28 - 1st Intern. scientific conf. "Information Society and Technologies for Intensification of Education" dedicated to thr 15th anniversary oh the UNESCO chair of GTU. Tbilisi
- 2016-10-01 - XXVII Intern.Conf., "Problems of Decision Making under Uncertainties". Kiev, Tbilisi-Batumi
- 2015-11-05 - internat.Scientific Conf., „Information and Computer Technologies, Modelling, Control“, Tbilisi

Languages

- Georgian
- German

- English
- Russian

Additional information

- Active member of International Informatization Academy (Associated Member of the UN, since 1994);
- Academic director of German-Georgian mutual study and scientific center at GTU (2001-2006);
- Head of „Scientific research center for IT Consulting“ at GTU (since 2010);
- Guest professor at University of Germany (Berlin- Humboldt, Erlangen-Nuremberg, Passau, Karlsruhe, Bamberg, Magdeburg);
- Expert of USAID, Business Analyst;
- Author of more than 400 scientific-pedagogical works (100 books, 80 el. manuals, more than 280 scientific article/thesis/project) in the field of Applied Software Engineering;
- Editor of the International Scientific Journal "Automated Control Systems" (DOI.org/10.36073/1512-3979) (since 2006); .