

# 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

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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

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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

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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

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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

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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

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## Qualification Raising

### Trainings

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

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

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### Training Course

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

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

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## 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

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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

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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

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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

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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

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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

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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

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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

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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

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## Scientific Productivity

### Scopus

Cited Index: 32

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); .