

Elguja Medzmariashvili

Personal Information

Name Surname: **Elguja Medzmariashvili**
Date of Birth: 1946-08-17
Sex: Male
Citizenship: Georgian
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Education

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Georgian Technical University
Qualification: Spatial structures
Date of grant: 1972-12-01
Country: Georgia

Academic Degree: Bachelor
Educational Institution: Georgian Technical University
Qualification: Civil Engineer
Date of grant: 1969-09-13
Country: Georgia

Work Experience

Organization: Georgian Technical University
Structural Unit: Civil Engineering Faculty
Position: Professor
Date of commencement of work: 2009-01-15
Date of completion of work: 2024-02-29

Organization: Georgian Technical University
Structural Unit: Department of Projects
Position: General Designer 0.5 wage
Date of commencement of work: 2006-12-01
Date of completion of work: 2024-02-29

Organization: Georgian Technical University
Structural Unit: Scientific Council of Institute of Structures, Special Systems, and Engineering Maintenance
Position: Chairman
Date of commencement of work: 2006-09-15

Date of completion of work: 2024-02-29

Organization: Institute of Structures, Special Systems, and Engineering Maintenance
Structural Unit: Department of theoretical studies of military-engineering art and preparation of educational programs
Position: Main Researcher
Date of commencement of work: 2006-07-01
Date of completion of work: 2024-02-29

Organization: Georgian Technical University
Structural Unit: Military Engineering Academy of the Armed General Staff of Georgia
Position: President of the Academy and General Designer of the Institute of Space Structures of Georgia
Date of commencement of work: 2000-11-07
Date of completion of work: 2006-07-01

Organization: Parliament of Georgia
Structural Unit: Parliament of Georgia
Position: Member of Parliament
Date of commencement of work: 1999-10-20
Date of completion of work: 2004-04-22

Organization: Special state engineering center
Structural Unit: Special state engineering center
Position: Director General and Designer General
Date of commencement of work: 1999-10-11
Date of completion of work: 2000-11-07

Organization: Ministry of Defence
Structural Unit: Engineering maintenance of army
Position: Adviser of minister
Date of commencement of work: 1999-10-11
Date of completion of work: 2002-10-23

Organization: Georgian Institute of Space structures
Structural Unit: Georgian Institute of Space structures
Position: Director General and Designer General
Date of commencement of work: 1992-10-19
Date of completion of work: 1999-10-11

Organization: Georgian Technical University
Structural Unit: Chair of Building Structures

Position: Head of department 0.5 wage
Date of commencement of work: 1987-09-26
Date of completion of work: 1988-07-01

Organization: Georgian Polytechnic Institute
Structural Unit: Chair of Building Structures
Position: Docent 0.5 wage
Date of commencement of work: 1986-12-01
Date of completion of work: 1986-12-04

Organization: Georgian Technical University
Structural Unit: Special Design Bureau
Position: Head of the bureau and chief designer
Date of commencement of work: 1986-01-04
Date of completion of work: 1992-10-19

Organization: Georgian Polytechnic Institute
Structural Unit: Chair of Building Structures
Position: Head of department
Date of commencement of work: 1986-01-01
Date of completion of work: 1987-09-01

Organization: Georgian Polytechnic Institute
Structural Unit: Design bureau
Position: Head
Date of commencement of work: 1979-10-01
Date of completion of work: 1986-01-20

Organization: Georgian Polytechnic Institute
Structural Unit: Chair of Building Structures
Position: Assistant
Date of commencement of work: 1975-09-01
Date of completion of work: 1980-09-01

Organization: Georgian Polytechnic Institute
Structural Unit: Chair of Building Structures
Position: Docent
Date of commencement of work: 1975-06-14
Date of completion of work: 1975-09-01

Organization: Georgian Polytechnic Institute
Structural Unit: Chair of Building Structures
Position: Assistant
Date of commencement of work: 1974-10-12

Date of completion of work: 1975-06-14

Organization: Georgian Polytechnic Institute
Structural Unit: Laboratory of Building Structures Chair
Position: Junior researcher
Date of commencement of work: 1973-06-16
Date of completion of work: 1974-10-12

Organization: Saksop;msheni
Structural Unit: Saksop;msheni
Position: Electrician
Date of commencement of work: 1960-12-30
Date of completion of work: 1961-09-08

Organization: Georgian Polytechnic Institute
Structural Unit: United trade-union
Position: Chairman
Date of commencement of work: 0975-09-19
Date of completion of work: 1979-10-26

Projects & Grants

Name of the project/grant: Development of Comprehensive, Systematized and Classified Product Defining Military Notions, which Comply with NATO's Normative Documents, Categories and Terms to Ensure Stable State Security of Georgia
Position: Principal investigator
Donor: Shota Rustaveli national scientific foundation of Georgia
Leader Organization: Georgian Technical University
Start | End Date: 2009-09-09 - 2011-12-08

Name of the project/grant: Development of Technology for Obtaining Titanium Based Alloys to Ensure Maximal Effect of Shape Memory, Superelasticity and Deformation Characteristics Manifestation - G499
Position: Researcher
Donor: International Science and Technology Center
Leader Organization: S. Korolev Missile-space Corporation
Start | End Date: 2001-10-04 - 2005-10-07

Name of the project/grant: Light from Space - 971-30866
Position: Researcher
Donor: INTAS-OPEN

Leader Organization: Georgian Technical University
Start | End Date: 2000-09-01 - 2001-09-01

Scientific Productivity

[Google scholar](#)

Cited Index: 240

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Conference, Symposium, Award

- 2012-10-02 - Conference - 2012 ESA Antenna Week - Workshop on Large Deployable Antennas. ESTEC, Noordwijk, The Netherlands.
- 2014-10-31 - Conference - 2014 ESA Antenna Week - Workshop on Large Deployable Antennas
- 2016-10-15 - Conference - 2016 ESA Antenna Week - Workshop on Large Deployable Antennas
- 1999-07-26 - Order of Vakhtang Gorgasly, first degree.
- 1996-09-09 - Orden of Honor
- 2002-05-25 - Award - medal "For Military Merit".
- 2009-05-18 - Conference - 2009 31st ESA Antenna Workshop Millimetre and sub-millimetre waves - From technologies to systems. ESTEC, Noordwijk, The Netherlands.
- 2009-10-14 - Conference - "Advanced Lightweight Structures And Reflector Antennas" Tbilisi, Georgia
- 1985-04-03 - Conference - Space Radiotelescopes
- 2002-09-18 - Conference - 25th ESA Antenna Workshop on Satellite Antenna Technology. ESTEC, Noordwijk, The Netherlands.
- 2010-10-05 - Conference - 32th ESA Antenna Workshop on Challenges for Space Antenna Systems. ESTEC, Noordwijk, The Netherlands.
- 2011-10-18 - Conference - 33th ESA Antenna Workshop on Challenges for Space Antenna Systems. Noordwijk, The Netherlands.
- 2011-06-22 - Conference - Contemporary Problems of Engineering, Tbilisi, Georgia
- 2011-10-17 - Conference - Innovative technologies and materials. Tbilisi, Georgia
- 2011-12-07 - Conference - "Study and systematization of Georgian military terms and their definitions" Tbilisi, Georgia
- 2014-10-01 - Conference - Advanced Lightweight Structures and Reflector Antennas, , ESA/Technische Universitaet Muenchen/GTU, Tbilisi, Georgia,
- 2016-11-15 - Conference - 37th ESA Antenna Workshop.ESA/ESTEC, Noordwijk, The Netherlands.
- 2017-12-07 - Conference - National Accelerated Bridge Construction Conference Florida International University. Miami, Florida, USA,
- 2018-09-19 - Conference - Proceedings of the 3rd International Conference "Advanced Lightweight Structures and Reflector Antennas", Hotel Courtyard Marriott, Tbilisi, Georgia ISBN 978-9941-8-0511-0

- 2019-10-09 - Conference - ESA Antenna Workshop - Antenna Developments for Terrestrial and Small-Space Platforms Noordwijk, The Netherlands
- 2023-09-25 - Conference - 41st ESA Antenna Workshop on Large Deployable Antennas at ESA-ESTEC in Noordwijk, The Netherlands.

Languages

- Georgian
- Russian
- English