# Zurabi Simongulashvili

### Personal Information

Name Surname: Date of Birth: Sex: Citizenship: Phone: Email: Zurabi Simongulashvili 1946-08-08 Male Georgian 599194940 z.simongulashvili@gtu.ge



### Education

Academic Degree: Educational Institution: Qualification: Date of grant: Country:

Academic Degree: Educational Institution: Qualification: Date of grant: Country: Ph.D./Equivalent to Ph.D Polytechnic Institute of Georgia (now STU) Candidate of Sciences equivalent to Doctor 1983-06-06 Ukraine

Master's/Equivalent to Master's Georgian Polytechnic Institute. Engineer-metallurgist 1973-09-02 Georgia

Georgian Technical University

#### Work Experience

Metal Processing" Full Professor

2009-09-01

till today

Organization: Structural Unit:

Position: Date of commencement of work: Date of completion of work:

Organization: Structural Unit:

Position: Date of commencement of work: Date of completion of work:

Organization: Structural Unit: Position: Georgian Technical University Department of "Metallurgy, Materials Science and Metal Processing" Full Professor 2006-09-04 2009-09-01

Department of "Metallurgy, Materials Science and

Georgian Polytechnic Institute (now GTU) SP Kazmi Recycling Problem Laboratory Leading Scientist

Georgian Technical University

Date of commencement of work: Date of completion of work:	1987-09-01 2006-08-30
Organization:	Georgian Polytechnic Institute (now GTU)
Structural Unit:	SP Kazmi Recycling Problem Laboratory
Position:	Senior Scientist
Date of commencement of work:	1984-09-03
Date of completion of work:	1987-09-01
Organization:	Georgian Polytechnic Institute (now GTU)
Structural Unit:	SP Kazmi Recycling Problem Laboratory
Position:	Junior scientist
Date of commencement of work:	1973-09-03
Date of completion of work:	1984-09-03
	Qualification Raising
Trainings	
Organization:	Stu, Center for Professional Development,
Subject:	ourse of modern teaching methodologies,
Country:	Georgia
Date:	2015-04-01

## **Projects & Grants**

Name of the project/grant:	University Grant
Position:	Manager
Donor:	Georgia Technical University
Leader Organization:	Georgia Technical University
Start   End Date:	2010-01-04 - 2010-12-30

Name of the project/grant: Position: Donor: Leader Organization: Start | End Date: National grant N260, NGNSF/STO7/7-260 Manager Shota Rustaveli National Foundation Georgia Technical University 2008-09-01 - 2019-12-30

Scientific Productivity

#### Google scholar Cited Index: 5

Georgian Technical University

## Leadership of educational programs

Head of the doctoral education program "Metallurgy"

## Conference, Symposium, Award

- 2009-03-02 Analysis of manganese loss during the enrichment of Chiatura manganese oxide ores.II International Conference and Exhibition of Association of Georgian Ceramicists, Tbilisi.
- 2009-03-03 Features of the reduction of silicomanganese charges in the presence of metallic manganese. II International Conference and Exhibition of Association of Georgian Ceramicists, Tbilisi.
- 2010-05-10 Development of a new technological scheme for making silico-manganese using manganese-containing and carbon-containing wastes. international three too. Conf. Works, Kutaisi,
- 2010-05-11 Utilization of ecologically dangerous manganese-free wastes in order to expand the base of raw materials for the production of ferroalloys. International Conf. "Protection of the environment" works, Tbilisi.
- 2012-04-11 nfluence of carbonaceous residues and slag basicity on the electrical resistance of silicon manganese smelting crucible. common Three too. Conference "Innovative Technologies and Environmental Protection", collection of works, Kutaisi,
- 2013-05-15 Improvement of the technical and economic indicators of receiving silicomanganese by using manganese-free waste in kazm. international three too. Pract. Conference "Innovative technologies and modern materials" Kutaisi,
- 2015-10-15 etermination of Silicomanganese optimal composition for increasing effective use of Manganese. International scientific conference "Innovative technologies in metallurgy and materials science", Tbilisi,
- 2016-05-19 Ways to increase the efficiency of silicomanganese production. 84th Open International Scientific Conference of Students. Tbilisi.
- 2023-05-23 Increasing the beneficial use of manganese by selecting the optimal composition of silicomanganese. International scientific conference

### Languages

- Georgia
- Russian
- Turkish
- German

## Additional information

Project manager and expert of metallurgical enterprises, reviewer of several monographs, manuals, auxiliary manuals, scientific articles. Member of the Doctoral Theses Protection Board. Author and expert of labor safety instructions for metallurgical plants. Expert trasologist.

He was invited to the Republic of Turkey as a scientific consultant.

Silicomanganese smelting crucible. Sat. Patent P 2009 4803 B.

Acceptable case of briquettes from waste of ferroalloy production. Sat. Patent U2009.1540y Newsletter 2009.09.25. N18