

Zurabi Simongulashvili

Personal Information

Name Surname: **Zurabi Simongulashvili**
Date of Birth: 1946-08-08
Sex: Male
Citizenship: Georgian
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Education

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

Academic Degree: Master's/Equivalent to Master's
Educational Institution: Georgian Polytechnic Institute.
Qualification: Engineer-metallurgist
Date of grant: 1973-09-02
Country: Georgia

Work Experience

Organization: Georgian Technical University
Structural Unit: Department of "Metallurgy, Materials Science and Metal Processing"
Position: Full Professor
Date of commencement of work: 2009-09-01
Date of completion of work: till today

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

Organization: Georgian Polytechnic Institute (now GTU)
Structural Unit: SP Kazmi Recycling Problem Laboratory
Position: Leading Scientist

Date of commencement of work:	1987-09-01
Date of completion of work:	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:	course 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:	National grant N260, NGNSF/STO7/7-260
Position:	Manager
Donor:	Shota Rustaveli National Foundation
Leader Organization:	Georgia Technical University
Start End Date:	2008-09-01 - 2019-12-30

Scientific Productivity

[Google scholar](#)

Cited Index: 5

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 - Influence 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 - Determination 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 translator.

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