

George Gordeziani

Personal Information

Name Surname: **George Gordeziani**
Date of Birth: 1971-02-26
Sex: Male
Citizenship: Georgian
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Education

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Ferdinand Tavadze Institute of Metallurgy and Materials Science
Qualification: Metal Science and Thermal Treatment of Metals
Date of grant: 2005-09-15
Country: Georgia

Academic Degree: Master's/Equivalent to Master's
Educational Institution: Georgian Technical University
Qualification: Metal Science and Heat Treatment of Metals
Date of grant: 1993-07-25
Country: Georgia

Work Experience

Organization: Georgian Technical University
Structural Unit: Department of Materials Science
Position: Associate Professor
Date of commencement of work: 2009-08-20
Date of completion of work: 2024-02-10

Organization: Ferdinand Tavadze Institute of Metallurgy and Materials Science
Structural Unit: Laboratory of Metal Science
Position: Senior Scientific Researcher
Date of commencement of work: 2009-07-17
Date of completion of work: 2024-02-10

Organization: Georgian Technical University
Structural Unit: Department of Materials Science
Position: Assistant Professor

Date of commencement of work: 2005-10-07
Date of completion of work: 2009-08-17

Organization: Ferdinand Tavadze Institute of Metallurgy and Materials Science
Structural Unit: Laboratory of Metal Science
Position: Engineer
Date of commencement of work: 2005-09-15
Date of completion of work: 2009-07-23

Organization: Georgian Technical University
Structural Unit: Department of Materials Science and Technology of Metals
Position: Laboratory Assistant
Date of commencement of work: 1997-02-07
Date of completion of work: 2002-04-26

Training Course

Organization: ONE WORLD
Subject: Center of Education and Professional Training in English Language
Country: Georgia
Date: 2024-01-07

Projects & Grants

Name of the project/grant: Tungsten-, titanium- and boron carbide-based nanocrystalline hard metals
Position: Scientific Researcher
Donor: STCU
Leader Organization: Ferdinand Tavadze Institute of Metallurgy and Materials Science
Start | End Date: 2009-01-18 - 2011-12-24

Name of the project/grant: The new amorphous, nano- and polycrystalline titanium alloys for medical instruments and their coatings
Position: Scientific Researcher
Donor: STCU
Leader Organization: Ferdinand Tavadze Institute of Metallurgy and Materials Science
Start | End Date: 2006-01-15 - 2009-01-15

Scientific Productivity

Leadership of educational programs

Generally, I deliver lectures and teach laboratory works in the following subjects: Materials Science, Metal Science and Heat Treatment of Metals, Thermal Treatment of Steels and Cast Irons, The Technologies of Thermal and Thermo-Chemical Treatments of Metals and Alloys

Conference, Symposium, Award

- 2003-07-08 - VIII International Conference (GWA)
- 2006-03-14 - The 1st International Foundrymen and Material Scientists Congress (IFMSC)
- 2012-11-23 - Modern Technologies and Methods of Inorganic Materials Science
- 2013-10-02 - XII International Symposium on Self-Propagating High-Temperature Synthesis, Texas, USA
- 2015-12-06 - Innovation Technologies in Metallurgy and Materials Science, International Conference
- 2019-05-17 - The International Scientific Conference „Environmental Protection and sustainable Development“ Dedicated to Professor Victor Eristavi's Memory
- 2020-08-20 - 4 th International Conference, IMS, Modern Technologies and Methods of Inorganic Materials Science
- 2021-04-19 - XIII International Conference on Transport Problems, Katowice-Silesian, Poland
- 2021-09-28 - World Symposium on Mechanical Materials Engineering & Sciences, Prague, Czech Republic
- 2022-07-30 - 15 th Global Congress on Manufacturing and Management, England, Liverpool
- 2023-07-13 - International Scientific Conference dedicated to the 90 th anniversary of Academic Givi Tsinstadze
- 2006-04-26 - For the specific contribution to the development Science and Technique in Welding and Related Technologies in Georgia was granted the Silver Medal

Languages

- Russian
- English

Additional information

Scientific Interests: Heat Treatment of Alloyed Steels, Thermodynamic Modeling of Structural and Phase Transformation in Multicomponent System Alloys and Calculation Phase Equilibrium Diagrams