

CV

Full Name: Nino Vephkhishvili

Father's name: Gurami

Date of Birth: 08.08.1963

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Marital status: married – a spouse and five grandchildren by two children

Citizenship: citizen of Georgia P/N 20001032959

#### **Education:**

1970-1980 - Tsinandli Secondary School, With Honors, Gold Medal

1980-1985 – Ivane Javakhishvili Tbilisi State University, Faculty of Chemistry, Specialty - Chemistry of High Molecular Compounds, With Honors

1985-1993 – Ivane Javakhishvili Tbilisi State University, postgraduate studies

2002-2004 - Georgian State Agrarian University, Faculty of Wine Technology, With Honors

**2005** – Qualification advancing courses in Microbiology, Georgian Study/Research Institute of Horticulture, Viticulture and Winemaking

**2008 - 2011** - Iakob Gogebashvili Telavi State University, PhD

2012 – Doctoral thesis defense on the topic: "Research of some biologically active stilbenes in Georgian red wines and their technological use"; the Academic degree of Doctor of Food Technology

### **Professional Experience:**

1985-1986; 1993-1995 – Kvemo Khodasheni Secondary School – Teacher of Chemistry

1995-1997 – Telavi Independent Institute "Kakheti" – Invited Lecturer

**1999-2000** - Telavi branch of Georgian State Agrarian University - **Invited Lecturer, Deputy Dean** of the Faculty of Technology

1999-2003 – Tetritsklebi Secondary School - Teacher of Chemistry

2001 - present - LTD "Shumi Wine Company" - Chemist, Microbiologist

2001- present - LTD "Shumi Wine Company" - Laboratory Manager

**2011 present** - LTD "Shumi Wine Company" - **Technologist** 

2012- present - LTD "Shumi Wine Company" - Food Safety and Quality Control Manager, HACCP Leader

**2016 present** - LTD "Shumi Wine Company" - **Head** of biogrape and biowine **production control** according to Green Caucasus standards

**2009 - present** - Based on the contract, Telavi State University, Agricultural University of Georgia, Technical University of Georgia, Vocational colleges: Kachreti "Aisi", Telavi "Prestige" - vocational program of "Vinegrower-Winemaker" - **Head of production practice for students** 

**2014** - Teacher Certification Exam in Chemistry N1019529; With Honors

2014 - 2018 - Iakob Gogebashvili Telavi State University - Assistant Professor

**2018** - present — Iakob Gogebashvili Telavi State University - Associate Professor

2018 - present – Iakob Gogebashvili Telavi State University, Bachelor's educational program of Food Technology

- Head of the program

**2014-2024** – **Author of** 7 study course **syllabi** 

2014-2024 - Scientific Supervisor of 1 Dissertation, 24 Master's and 11 Bachelor's theses

2014-2024 - Scientific Supervisor of 8 students having participated in TeSaU Scientific Conferences

2018 - Journal «Winemaking: Theory and Practice» - member of editorial board

**2019** - **Invited expert** for program accreditation by the Accreditation Board of Higher Education Programs

**2020,2021,2022, 2023, 2024** - Student International Competitions "Black Sea Sciences" organized by Odessa National Academy of Food Technology - **Jury member,** Certified

**2020 - 2023 - Member of** Georgian Biotechnology **Association** 

**2020** - **Independent Expert** of Shota Rustaveli National Science Foundation of Georgia

- **2021** TeSaU VI International Scientific Conference "Intercultural Dialogues" **member of editorial board** of proceedings
- **2021** International Scientific Journal "European Journal of Agricultural and Rural Education" **member of editorial board,** IMPACT FACTOR: 7.354, Certified

#### Trainings:

- 2018 Training of the German Economic Union: "Production and Hygiene Model Practices (GMP&GHP),
  National Food Safety Legislation Requirements" N210218/017, Certified
- 2019 International training: "Use of practical research methods in higher educational institutions", Certified
- 2019 International training: "Open Pedagogy Looking forward the Future" Certified
- 2019 Training of Wine and Food Academy: "Food safety and HACCP systems", Certified
- **2019** International training: **"Increasement of visibility and accessibility of scientific works"** FAO AGRIS & AGROVOC, Certified
- 2020 International Training: "International Education Strategies Post Covid 2019, India", Certified
- **2021 Preparatory training for trainers** within the framework of the international project "Laboratory Health and Safety continuing education courses for young specialists in West and East Georgia" funded by European Union, Certified
- 2022 Training on the topics: "Food Safety Management System 22000-2018", "Management systems", Certified
- **2022** Training on the topic: "HACCP system, hazard analysis and critical control points", Wine and Food Academy, Certified
- **2022** International training by Food and Agriculture Organization (FAO) of the United Nations and the European Union on the topics: "Soil and its influence on vine production, irrigation and fertigation, plant protection integrated methods, vineyard management for getting quality grapes", Certified
- 2022 Training on the topic: "Information technologies in science", Certified
- **2023** International training by Food and Agriculture Organization (FAO) of the United Nations and the European Union on the topic: **"Food safety in wine production"**, Certified
- 2023 International training: "Research methods in science", Certified
- 2023 Training on the topic: "Scientific aspects of psychological typology of personality" Certified

- 2024 International training: "Reviewing the entrepreneurial concept of the university from the perspective of science", Certified
- 2024 International training by Food and Agriculture Organization (FAO) of the United Nations and the European Union on the topic: "Food safety in wine production: Good Practice of Hygiene and Sanitation ", Certified

### **Scientific Projects:**

- 2013 Participant of development of winemaking professional standards within the framework of EU DAKUM project "the Program of Quality Enhancement of Vocational Education and Promotion of Capacity Growth"
- 2020 -2021 Intra-university project "Influence of cultivation of Kakheti industrial and prospective vine varieties with different schemes on the chemical composition of wine materials", Winemaker
- 2022 European Union project "Laboratory Health and Safety continuing education courses for young specialists in West and East Georgia", Trainer
- 2023 Three-year fundamental research project "Isolation of pure cultures of the Saccharomyces cerevisiae yeast for Protected Designation of Origin (PDO) wines produced from Saperavi grape varieties on the territory of Georgia and study of their specific properties with the purpose of industrial use", funded by Shota Rustaveli National Science Foundation of Georgia, Supervisor
- 2023 University project "Vine and wine concepts expressing Georgian mentality (linguistic-cultural researches)", Researcher-winemaker-technologist
- 2023 Master's project "the role of "native" cultured yeast in the formation of quality indicators of wine", funded by Shota Rustaveli National Science Foundation of Georgia, Scientific supervisor
- **2023 "DUGEOR" program** within the framework of the project **"Implementation of higher dual education in Georgia"**, funded by the European Union, **Member-employer**

# Pedagogical Work:

Lectures delivered in 2014-2024 in the following courses:

• General and Inorganic Chemistry - Bachelor's cycle

- Analytical and Colloidal Chemistry Bachelor's cycle
- Biochemistry Bachelor's cycle
- Medical Biochemistry Bachelor's cycle
- Additives of Food Products Bachelor's cycle
- Wine Technology Part I Bachelor's cycle
- Wine Technology Part II Bachelor's cycle
- Techno-chemical Control of Food Products Bachelor's cycle
- Technical Biochemistry Master's cycle
- Basics of Food Safety Master's cycle
- Master's thesis defense Master's cycle
- Enochemistry Master's cycle

#### **Scientific Interests:**

- Studying the winemaking potential of ancient, rare Georgian grape varieties
- Creation of new alcoholic drinks with innovative technologies
- Research on the content of biologically active substances in products of grape origin

### Publications (appendix)

- International conference/congress/symposium 15
- Local conference 7
- Scientific article 22
- Book/book chapter 1
- Book editor 3

# Citation index (by 2023)

- Google Scholar citation index 24, h-index 3
- Scopus citation index- 4, h-index 2

# Public activity

- Chairman of the society "Tsinandlelebi".
- Author and host of Tsinandli cultural events

# Hobby

Study of Georgian church hymns

Declamatory reading

### **Knowledge of Foreign Languages**

- Russian good
- German, English with the help of a dictionary

### Computer Skills

Word, Excel, PowerPoint, internet

#### Awards:

- For successful graduation from high school gold medal
- Bronze medal for victory at the Moscow Exhibition of Achievements of the Public Farming (ВДНХ) throughout the Soviet Union
- Petre Melikishvili scholarship holder of Ivane Javakhishvili Tbilisi State University
- Twice awarded with trips to post-Soviet countries
- Certificate and cash reward multiple
- Gratitude by the rector of Iakob Gogebashvili Telavi State University by entering it into personal file
- Invited to give lectures on Georgian winemaking at Romania, Cluj-Napoca University of Agronomic Sciences and Veterinary under the EU exchange program "Erasmus+".
- Certificate of the Ministry of Education, Science and Youth of Georgia and Shota Rustaveli National
  Science Foundation of Georgia for special contribution to the development of science
- Honorary citizen of Tsinandali
- Honorary citizen of Telavi