

## GULNARA GULUZADE

Date of birth and place: 27.07.1992 Fuzuli, Azerbaijan

Address: Via Virginia Woolf n.4, Bologna, Italy

Marital status: Married, one child

E-mail: [gulnara.guluzada92@gmail.com](mailto:gulnara.guluzada92@gmail.com)

[gulnara.guluzade2@unibo.it](mailto:gulnara.guluzade2@unibo.it)

Mob: +994777171992, +393475869873

### EDUCATION

- **PhD in Animal Production and Food Safety at Veterinary Sciences** 2023 – present  
University of Bologna | Italy
  - **MSc in Ecology and Biology of Marine Environment** (96 out of 110) 2015 – 2018  
University of Naples Federico II | Italy
  - **BSc in Ecology** (86 upon 100) 2011 – 2015  
Baku State University | Azerbaijan
- 

### WORK EXPERIENCE

- **Azerbaijan Food Safety Institute** Oct 2020 – present  
**Chief Specialist at Quality Control Department**  
Our team conducts internal audits in Laboratories under AFSI, provides feedback on quality audit results and makes recommendations for improvements, identifying new technology and other resources to achieve greater efficiency and improved results as well as Improvement of the Laboratory quality control system. Additionally, our department prepares reports that relate to Laboratory working duties and annual reports of the Quality Control department, performs research on foreign resources and draws up the scientific review paper.
- **Azerbaijan Food Safety Institute** Sep 2018 – Sep 2020  
**Leading Specialist at Risk Assessment and Scientific Research Department**  
Our department develops and coordinates research projects in food safety, plant, and animal health. The research group I am working for mainly focused on genomic studies, biosafety & biosecurity of especially dangerous pathogens of animals. We aim to prevent zoonotic diseases and illnesses raised from animal-based food products.

### LANGUAGE AND COMPUTER SKILLS

- Excellent Azerbaijani, English, Turkish, good Russian, and A1-A2 Level Italian language skills.
- Proficient IT skills: Windows, MAC, and Linux OS. MS Office Programs (Word, Excel, PowerPoint, Publisher, Outlook)

Please check my LinkedIn profile for more detailed information in this respect <http://linkedin.com/in/gulnara-guluzade-a94455132>

---

## LABORATORY SKILLS

### Wet-lab

- DNA isolation and purification techniques
- Electrophoresis (SDS PAGE)
- PCR Operations
- SDS-polyacrylamide gel electrophoresis

### Bioinformatics

- BLAST
- Genome Sequencing and Assembly
- Genome Annotation and Re-sequencing
- Genome Browsers and Analysis
- SnapGene software
- Target identification

## ACHIEVEMENTS

### *Fellowships, Publications, & Certificates*

- Scholarship | Government Scholarship for Bachelor's degree, Ministry of Education of Azerbaijan (2011-2015)
- Scholarship | Sponsored by "Compagnia di San Paolo", University of Federico II Master's degree fellowship, Naples, Italy (2015-2018)
- Diving license | I level OPEN WATER DIVER, SSI DIVE CENTER: 717834, LA ROSA DEI VENTI, NAPLES, ITALY (July 2018)
- Publication | The 1st International Conference on Air – Land – Sea Interaction /ICALSI2019, Khazar University, Molecular diversity of sturgeons (*Acipenseridae*) in the Caspian Sea basin, page 51. 4-5 April, Baku, Azerbaijan
- Publication | One Health Conference, Khazar University, 24-25 May 2019, Study on Phylogenetic Relationships among five species of Sturgeon (*Actinopterygii*, *Acipenseriformes*), page 60. Baku, Azerbaijan (Representation)
- Publication | II. International Conference on Agricultural, Biological and Life Science- Utilizing DNA barcoding to authentication fish species in seafood products, page 477, 01 - 03 September 2020, Turkey
- Certificate | BIOTECON Diagnostics and Altigen Bio-Molecular genetics, Baku, Azerbaijan (Issued Sep 2018)
- Certificate | Thailand International Cooperation Agency (TICA) and Khon Kaen University, "Sustainable Animal Production and Resource Management for Sustainable Agriculture and Food Safety", (Issued 10 June-6 July 2019)
- Certificate | Linux for Life Sciences – NBIS & SciLifeLab | Sweden, Stockholm (Issued Dec 2019)
- Certificate | NGS DNA Sequencing – AGBL | UAE, Dubai (Issued Nov 2019)
- Certificate | NGS Data Analysis - ecSeq Bioinformatics | Munich, Germany (Issued Oct 2020)
- Certificate | ISO 17025:2017 Quality Management System of Testing and Calibration Laboratories, Brain Club ETCA, (Issued October 2020)
- Certificate | Science Mentorship supported by the Defense Threat Reduction Agency (DTRA) Biological Threat Reduction Program (BTRP), USA (online) (Issued April 19 -23, June 29 – July 2, July 12-13, August 18-19, September 20-22, 2021)
- Certificate | Risk analysis and assessment and Pathological material sampling, delivering, storage and handling Ministry of Agriculture and Forestry of Turkey (Issued November 10-19 2021)
- Certificate | ISO 16140-3 "Food Chain Microbiology -Method Validation", Ministry of Agriculture and Forestry of Turkey, (Issued January 2022) (online)
- Certificate | Validation and quality assurance measures for three diagnostic methods and the quality system requirements for the national diagnostics laboratories of the Azerbaijan Food Safety Institute in the framework of the Twinning Project, (Issued July 2022)
- Certificate | OIC/SMIIC 35:2020 standard, Halal Accreditation Agency (HAK) (Issued Sep 2022)