

Training Programs for Georgian Scholars (TSU-UTD Program)

Second Cohort

May – July 2024

1. Mindiashvili Giorgi

Student of the doctoral educational program in Geology, Faculty at the Exact and Natural Sciences, Ivane Javakhishvili Tbilisi State University (since 2019)

Research Direction: Exploration geology

Research Topic: Working with geochemical, geological and remote sensing data

Host laboratory at UTD: Geochemistry Laboratory, Department of Geosciences

Host professor at UTD: Dr. David Hyndman

2. Papachashvili Tamar

Associate Professor, Georgian Technical University (since 2015)

Academic degree: PhD in Engineering (Georgian Technical University, 2019)

Research Direction: Geographic Information Systems

Research Topic: Image analysis to improve LPIS (Image analysis to improve LPIS)

Host laboratory at UTD: Geospatial Information Sciences Laboratory

Host professor at UTD: Dr. Fang Qiu

3. Tabatadze Tamar

Student of the doctoral educational program in Chemistry at the Faculty of Exact and Natural Sciences, Ivane Javakhishvili Tbilisi State University (since 2018)

Research Direction: Organic Chemistry

Research Topic: Study of protein function as one of the important biomolecules in the body

Host laboratory at UTD: Laboratory of the Department of Bioorganic/Medicinal Chemistry

Host professor at UTD: Dr. Jung Mo Ahn

4. Takadze George

Student of the doctoral educational program in Physics at the Faculty of Exact and Natural Sciences, Ivane Javakhishvili Tbilisi State University (from 2023)

Research Direction: Software Engineering

Research Topic: Innovative approach to predicting cosmic ray activity

Host laboratory at UTD: Mint AI

Host professor at UTD: Dr. David Larry

5. Chokheli Ana

Student of the doctoral educational program in Chemistry at the Faculty of Exact and Natural Sciences, Ivane Javakhishvili Tbilisi State University (since 2021)

Research Direction: Chemical science

Research Topic: Synthesis of cyclopropanes and use of analytical techniques for the identification of these substances

Host laboratory at UTD: Laboratory of the Department of Chemistry and Biochemistry

Host professor at UTD: Dr. Rudi Fasan

6. Tsiskaridze Tinatin

Student of the doctoral educational program in Physics at the Faculty of Exact and Natural Sciences, Ivane Javakishvili Tbilisi State University (since 2023)

Research Direction: Physics and quantum fields

Research Topic: Investigation of flow collisions in the phenomena of disturbance by oblique tides

Host laboratory at UTD: Laboratory of the Department of Physics

Host professor at UTD: Dr. Michael Kasden