



## Training Programs for Georgian Scholars (TSU-UTD Program)

### First Cohort May – July 2023

#### 1. Todua Nia

Student of the doctoral educational program in Business Administration at the Faculty of Economics and Business, Ivane Javakhishvili Tbilisi State University (since 2021)

**Research Direction:** Healthcare Marketing

**Research Topic:** The Impact of Social Media Marketing on Consumer Behaviour in the Healthcare Sector

**Host School at UTD:** Naveen Jindal School of Management

**Host Professor at UTD:** Professor B.P.S. Murthy

#### 2. Nanobashvili Ketevan

Student of the doctoral educational program in Chemistry at the Faculty of Exact and Natural Sciences, Ivane Javakhishvili Tbilisi State University (since 2020)

**Research Direction:** Physical and Analytical Chemistry

**Research Topic:** Study of the Key Characteristics of Gas and Gel Permeation Chromatography Methods

**Host laboratory at UTD:** Department of Chemistry and Biochemistry; Berkner Hall Laboratory.

**Host Professor at UTD:** Dr. Mihaela C. Stefan

#### 3. Nikolaishvili Irina

Student at the doctoral education program at the Faculty of Agricultural Sciences and Biosystems Engineering, Georgian Technical University (since 2021)

**Research Direction:** Hydrogeology

**Research Topic:** Studying the Impact of Climate Change on Arsenic Transport in Soil and Water

**Host laboratory at UTD:** Geochemistry Laboratory of the Department of Geosciences

**Host Professor at UTD:** Dr. David Hindman, Leila Izadi

#### 4. Ninidze Tata

Student of the doctoral educational program in Biochemistry and Molecular Biotechnology at the Faculty of Natural Sciences and Medicine, Ilia State University (since 2020)

**Research Direction:** Molecular Biotechnology/Microbiology

**Research Topic:** The Study of the Mechanisms of Development of Antibiotic Resistance in Pathogenic Microorganisms

**Host laboratory at UTD:** Professor Kelly Palmer's Laboratory

**Host Professor at UTD:** Professor Kelly Palmer

#### **5. Khundadze Nana**

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

**Research Direction:** Physical and Analytical Chemistry

**Research Topic:** The role of proteins in the biotransformation of ultra-small nanoparticles measuring 2-3 nm

**Host laboratory at UTD:** Natural Science and Engineering Research Lab

**Host Professor at UTD:** Professor Jie Zheng

#### **6. Jikia Zurab**

Student of the doctoral educational program in Geography at the Faculty of Exact and Natural Sciences, Ivane Javakhishvili Tbilisi State University (2012-2024)

**Academic degree:** PhD in Geography (Tbilisi State University, June 2024)

**Research Direction:** Water Science

**Research Topic:** Study of Particle Motion Dynamics in Water Flow Using 3D Laser Velocimetry

**Host laboratory at UTD:** Mechanical Engineering Laboratory

**Host Professor at UTD:** Professor Yakin Jin