



International Conference

GIS based Solutions for Environmental Peacebuilding in the Southern Caucasus

3th to 4th November 2022

Tbilisi State University, Institute of Geography (Georgia)







International Conference

GIS based Solutions for Environmental Peace in the Southern Caucasus

is a cooperation of:

Vakhushti Bagrationi Institute of Geography, Ivane Javakhisvili Tbilisi State University, Georgia

> Faculty of Geography and Geology, Yerevan State University, Armenia

Institute of Geological Sciences,
National Academy of Sciences of Republic of Armenia

Institute of Geography,
Azerbaijan National Academy of Sciences

and

Department of Geography,
Justus Liebig University, Giessen, Germany











Digital Conference:

We would like to welcome you to this year's online Caucasus Project Evaluation Conference.

To join the conference please follow the zoom link below and log into the meeting.

Zoom-Link

https://us06web.zoom.us/ j/88636862446? pwd=aVZxSi9UYkRmM2xVSzdqNitNZU 1adz09

Meeting-ID: 886 3686 2446

Password: 014438

Thank you for your participation!

Thursday, November 3th (all times are Georgian time (GET = UTC+4))

Address of Welcome
Prof. Dr. Nana Bolashvili Prof. Dr. Hasmik Balyan Dr. Elina Karimova Prof. Dr. Andreas Dittmann
The ecological Problems of the Reserves of the Re-
public of Armenia and possible Solutions of them (Khosrov Reserve's Case) Silvia Ghazaryan Yerevan State University, Yerevan, Armenia
The Importance of Lake Sevan in the South Caucasus
Rubine Stepanyan Yerevan State University, Yerevan, Armenia
Ways to improve the Productivity of Forests in RA
Vahagn Tovmasyan Yerevan State University, Yerevan, Armenia
Natural, Historic and Architectural Monuments of
Armenia as Perspectives of the Geopark establishment
Margarita Sargsyan Yerevan State University, Yerevan, Armenia
The current State of Land and Pastures of the re-
public of Armenia and their qualitative Assessment
Tigran Poghosyan Yerevan State University, Yerevan, Armenia

Thursday, Nove	mber 3 th (all times are Georgian time (GET = UTC+4))
13.50	The Soils of Pastures and Haymaking in Khevi Regi-
- 14.10	on, the Problems of their Using
	Ketevan Gogidze
	Institute of Geography, TSU, Georgia
14.10	
15.00	Lunch Break
15.00	Place of Sports and Adventure Tourism in the Tou-
- 15.20	rism Industry (on Example of Azerbaijan) Guler Hidayatli
	Institute of Geography, ANAS, Azerbaijan
15.20	Current Situation and Development of Gastrono-
-	mic Tourism in Azerbaijan
15.40	Elnara Ismayilova
	Institute of Geography, ANAS, Azerbaijan
15.40	Tourism Potential of Goygol National Park
-	Gullu Asgarli
16.00	Azerbaijan Tourism and Management University, Azerbaijan
16.00	Research Challenges in LULC Changes in Tbilisi
-	Nino Kharebava
16.20	Department of Geography, TSU Tbilisi, Georgia
16.20	The Impact of Solid Waste on the Distribution of
-	Heavy Metals in Water and Soil
16.40	Laura Kavelidze
	Department of Geography, TSU Tbilisi, Georgia

Thursday, Nov	ember 3 th (all times are Georgian time (GET = UTC+4))
16.40	Research of Soils with High Organic Matter
- 17.00	(Umbrisols and Soils with Umbric Horizon) in South
	Caucasus (Kazbegi Region)
	Tsotne Sulashvili Department of Geography, TSU Tbilisi, Georgia
17.00	The Ecotourism Potential of Shaki-Zakhatala Region
- 17.20	Aynur Huseynzade Azerbaijan Tourism and Management University, Azerbaijan
17.20	Tendencies of Sustainable Development of Tusheti
-	Region and State Policy following the Implementati-
17.40	on of "Mountain Law"
	Eleonora Tchania
	Institute of Geography, TSU, Georgia

Friday, Novem	ber 4th (all times are Georgian time (GET = UTC+4))
12.00	Rural Development in Svaneti
- 12.20	Sascha Valentin Justus Liebig University, Giessen Germany
12.20	Recreational Potential of the Greater Baku Relief
- 12.40	Sevinj Buzuyeva Institute of Geography, ANAS, Azerbaijan

12.40	Dynamics of nival-glacial Ecosystems and its expec-
-	ted Results in Azerbaijan in the Conditions of Clima-
13.00	te Change
	Emil Jabrayilov
	Institute of Geography, ANAS, Azerbaijan
13.00	Allanite - accessory Mineral in Late Variscan Grani-
- 13.20	tes of the Khrami Crystalline Massif
	Giorgi Beridze and Irakli Javakhishvili Institute of Geology, TSU, Georgia
13.20	Assessment of the Geo-Ecological Condition and
-	Trends for Lake Sevan and its Catchment Area using
13.40	the Satellite Remote Sensing Data
	Araksya Nersisyan National Academy of Sciences of RA, Institute of Geo-
	logical Sciences, Armenia
13.40	Problems of Small Towns Development in Republic
- 14.00	of Armenia
	Lilit Sargsyan
	National Academy of Sciences of RA, Institute of Geological Sciences, Armenia
14.00	Unemployment among the Youth – the most Crucial
- 14.20	Challenge in Georgia
	Sofiko Dzhvarsheishvili
	Institute of Geography, TSU, Georgia

Active Participants of the Summer School

Justus Liebig University, Giessen Germany

Prof. Dr. Andreas Dittmann Saskia Thorbecke, PhD Student

Sascha Valentin, PhD Student

Janne Niemann, Master Student

Marie Genuit, Master Student

Tbilisi State University, Georgia

Prof. Dr. Nana Bolashvili

Sofiko Dzhvarsheishvili, PhD Student

Laura Kavelidze, PhD Student

Tsotne Sulashvili, PhD Student

Ketevan Gogidze, PhD Student

Eleonora Tchania, Master Student

Giorgi Beridze, M.Sc.

Irakli Javakhishvili, M.Sc.

Active Participants of the Summer School

Yerevan State University, YSU Armenia

Silvia Ghazaryan, M.Sc.

Lilit Sargsyan, M.Sc.

Vahagn Tovmasyan, PhD Student

Araksya Nersisyan, PhD Student

Margarita Sargsyan, Master Student

Rubine Stepanyan, Bachelor Student

Tigran Poghosyan, Bachelor Student

H.Alyev Institute of Geography, ANAS, Azerbaijan

PhD Elnara Ismayilova

Gullu Asgarli, PhD Student

Aynur Huseynzade, PhD Student

Sevinj Buzuyeva, PhD Student

Emil Jabrayilov, PhD Student

Guler Hidayatli, PhD Student

Guests of the Conference

External Guests of the Conference:

Dr. George Lominadze

Tbilisi State University, Institute of Geography, Georgia

Prof. Dr. Besik Kalandadze

Tbilisi State University, Georgia

M.Sc. Tamar Chichinadze

Tbilisi State University, Institute of Geography, Georgia

M.Sc. Zaza Gulashvili

Tbilisi State University, Institute of Geography, Georgia

Prof. Dr. Hasmik Balyan

Yerevan State University, YSU Armenia

Dr. Elina Karimova

H.Alyev Institute of Geography, ANAS, Azerbaijan

Dr. Zaur Imrani

H.Alyev Institute of Geography, ANAS, Azerbaijan

Contact Information

Tbilisi State University, Bld. 1. #115

1, Tchavchavadze str., 0179, Tbilisi, Georgia



For further questions, please contact:

Prof. Dr. Nana Bolashvili

Nana.bolashvili@tsu.ge

Prof. Dr. Andreas Dittmann

Justus-Liebig-Universität Gießen Institut für Geographie Bereich Anthropogeographie Senckenbergstraße 1 35390 Gießen

Phone: 0641 99-36200

Mobile: +49 1578 8282825

Mail: andreas.dittmann@geogr.uni-giessen.de

