

*Summer School*

## GIS based solutions for ENP in the Southern Caucasus

19<sup>th</sup> to 26<sup>th</sup> September 2022

Tbilisi State University, Institute of Geography (Georgia)



GIS based solutions for ENP in the Southern Caucasus



Federal Republic of Germany  
Foreign Office

**DAAD**

JUSTUS-LIEBIG-  
UNIVERSITÄT  
GIESSEN

## Programme and Information

### Summer School GIS based solutions for ENP in the Southern Caucasus

is a cooperation of:

Department of Geography, Justus Liebig University, Giessen, Germany

and

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

Faculty of Geography and Geology, Yerevan State University, Armenia

Institute of Geography named after acad. H.A. Aliyev of  
Azerbaijan National Academy of Sciences



*Complete Schedule from 19<sup>th</sup> to 25<sup>th</sup> September 2022*

<b>Monday, September 19<sup>th</sup></b>	10.00	<b>Address of Welcome</b>
	10.15	Prof. Dr. Andreas Dittmann Prof. Dr. Hasmik Balyan Dr. Elina Karimova Dr. Nana Bolashvili
	10.15	<b>Introduction to the Conference Programme</b>
	10.30	Prof. Dr. Andreas Dittmann Dr. Nana Bolashvili
	10.30	<b>Enhanced importance of GIS and remote sensing in geographic studies (examples of Georgia)</b>
	10.50	Mariam Tsitsagi Institute of Geography, TSU Tbilisi, Georgia
	10.50	<b>The role of cartography and GIS in the study of rare diseases and infections</b>
	11.10	Tamar Chichinadze Institute of Geography, TSU Tbilisi, Georgia
	11.10	<b>Creation of geoparks in Lori region as a prerequisite for sustainable development</b>
	11.30	Margarita Sargsyan Yerevan State University, Yerevan, Armenia
	11.30	<b>Fragmentation of RA forests and its environmental and socio-economic consequences</b>
	11.50	Vahagn Tovmasyan Yerevan State University, Yerevan, Armenia
	11.50	<b>GIS applications for water resources management</b>
	12.10	Gagik Harutyunyan Yerevan State University, Yerevan, Armenia
	12.10	<b>Visualization of the current ecological situation and the main problems of lake Sevan in GIS software</b>
	12.30	Rubine Stepanyan Yerevan State University, Yerevan, Armenia

**Monday,  
September 19<sup>th</sup>**

12.30 12.50	<b>GIS tools in Visualization of Risk Impact to Natural Resources</b> Babakhanov Aslan Institute of Geography, Baku, Azerbaijan
12.50 13.10	<b>Investigation of the impact of the climate change on the population settlement in the mountainous areas of Azerbaijan on the basis of GIS technology (On the example of the Shaki-Zagatala economic region)</b>  Huseynova Bayimkhanim Institute of Geography, Baku, Azerbaijan
13.10 13.30	<b>GIS assessment of toxic waste damage to the environment</b> Alakbarli Minaya Institute of Geography, Baku, Azerbaijan
13.30 13.50	<b>Use of GIS and Remote Sensing for Wildfires Prevention: mapping, analysis</b> Safarli Sona Institute of Geography, Baku, Azerbaijan
13.50 14.00	<b>Joint discussion</b>
14.00 15.00	<b>Lunch Break</b>
15.00 18.00	City Excursion Walking tour (optional)
19.00	Dinner

<b>Tuesday September 20<sup>th</sup></b>	10.00	Meeting with the representatives of CENN
	11.00	27 Betlemi St, Tbilisi 0105
	12.00 19.00	Field visit Dmanisi Archeological Site
<b>Wednesday September 21<sup>th</sup></b>	09.00	Field visit, Chkhorotsku municipality
	15.00	Meeting with representatives of Ethnographic museum
		Meeting with Chkhorotsku secondary school students (presentation&discussion) <b>Current climate change and adaptation</b> Zaza Gulashvili Institute of Geography, TSU Tbilisi
	16.00 19.00	Mukhuri village sightseeings Visit with local Bisnesman
	20.00	Stay at “DADIA” Guest House and Enjoy Megrelian Cuisine
<b>Thursday September 22<sup>th</sup>-23<sup>th</sup></b>	10.00	Visit with city mayor of Chkhorotsku
	11.00	Field visit, Mestia
	15.00	Mestia Sightseengs&Ushguli
	19.00	Hotel “Svaneti”
<b>Friday September 24<sup>th</sup></b>	09.00 on route	Back to Tbilisi, Zugdidi, Dadiani Palaces History and Architectural Museum
	20.00	Farewell dinner
<b>Saturday September 25<sup>th</sup></b>	13.00	Uplistsikhe/Gori
	18.00	

## Participants of the Conference

### **Justus Liebig University, Giessen Germany**

Prof. Dr. Andreas Dittmann  
Saskia Thorbecke PhD Student  
Janne Niemann Master Student  
Marie Genuit Master Student  
Tabea Ott Bachelor Student

### **Tbilisi State University, Georgia**

Dr. Nana Bolashvili  
Tamar Chichinadze PhD Student  
Zaza Gulashvili PhD Student  
Lazare Gotsiridze Bachelor Student  
Nika Bolashvili Bachelor Student

### **Yerevan State University, YSU Armenia**

Margarita Sargsyan PhD Student  
Vahagn Tovmasyan PhD Student  
Rubine Stepanyan Bachelor Student  
Gagik Harutyunyan Bachelor Student

### **H.Aliyev Institute of Geography, ANAS, Azerbaijan**

Bayimkhanim Huseynova PhD student  
Aslan Babakhanov PhD student  
Sona Safarli Bachelor Student  
Minaya Alakbarli Master Student

## Guests of the Conference

External Guests of the Conference:

**Kevin Leske**

Justus Liebig University, Giessen Germany

**Dr. George Lominadze**

Tbilisi State University, Institute of Geography

**Prof. Dr. Besik Kalandadze**

Tbilisi State University

**Dr. Mariam Tsitsagi**

Tbilisi State University, Institute of Geography

**Prof. Dr. Hasmik Balyan**

Yerevan State University, YSU Armenia

**Dr. Elina Karimova**

H. Aliyev Institute of Geography, ANAS, Azerbaijan

**Dr. Zaur Imrani**

H. Aliyev Institute of Geography, ANAS, Azerbaijan

## Contact Information

Venue of the meeting:

Tbilisi State University, Bld. 1. #115

1, Tchavchavadze str., 0179, Tbilisi, Georgia



For further questions, please contact:

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Prof. Dr. Andreas Dittmann

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