

CONFERENCE PROGRAMME

Plenary session: 15 min presentation 5 min questions/answer;

Section sessions: 10 min presentation 5 min questions/answer

September 9, 2019

**Assembly Hall, TSU, I Building, 2nd floor,
1, I. Chavchavadze ave. Tbilisi, Georgia**

09:30 - 10:00	Registration
10:00- 10:30	Official Opening: Prof. George Sharvashidze , TSU Rector Prof. Dr. Zviad Gabisonia , Director General, Shota Rustaveli National Science Foundation of Georgia, ERC NCP in Georgia Prof. David Kereselidze , TSU, Head of the Geography Department. Assoc. Prof. Mariam Elizbarashvili , TSU Other guests
Plenary session	
10:30- 10:50	Key note speaker: Dr. Annette Piorr Leibniz-Centre for Agricultural Landscape Research (ZALF), Germany. PATHWAYS FOR LANDSCAPE VALORIZATION THROUGH AGRICULTURAL MANAGEMENT
10:50- 11:10	Key note speaker: Prof. Christine Fürst Martin Luther University Halle-Wittenberg, Germany. MAINSTREAMING ECOSYSTEM SERVICES IN SUSTAINABLE LANDSCAPE PLANNING AND DEVELOPMENT
11:10- 11:30	Key note speaker: Prof. Eckart Lange University of Sheffield, UK. COMMUNICATING LANDSCAPE FUTURES FOR PARTICIPATION AND DECISION-MAKING
11:30- 11:50	Apl. Prof. Dr. habil., Dipl. -Ing. Holger Behm University of Rostock, Germany. LANDSCAPE AS PALIMPSEST –THE BALANCE BETWEEN LANDSCAPE HISTORY AND MODERN SUSTAINABLE LAND USE
12:00 Lunch <i>by invitation only</i>	
13:30- 13:50	Dr. George Lominadze¹, Dr. Irakli Papashvili² ¹ Vakhushti Bagrationi Institute of Geography, Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia. ² Ltd Gamma, Tbilisi, Georgia. ANTICIPATED IMPACT OF THE CONSTRUCTION OF ANAKLIA PORT ON THE ADJACENT COASTAL LANDSCAPES
13:50- 14:10	Key note speaker: Prof. Kalev Sepp Estonian University of Life Sciences, Institute of Agricultural and Environmental Sciences, Estonia. CHALLENGES OF LANDSCAPE SCIENCES IN ENVIRONMENTAL MANAGEMENT AND SOCIETY
14:10- 14:30	Dr. Ralf-Uwe Syrbe Leibniz Institute of Ecological Urban and Regional Development, Germany. NATIONAL MAPPING OF ECOSYSTEMS, THEIR CONDITIONS AND SERVICES IN GERMANY
14:30- 14:50	Dr. Jürgen Meyerhoff Technische Universität Berlin, Germany. CHOICE EXPERIMENTS IN LANDSCAPE RESEARCH: A TOOL TO VALUE CHANGES IN LANDSCAPES AND THEIR CONSEQUENCES FOR HUMAN WELLBEING
14:50- 15:10	Key note speaker: Prof. Dali Nikolaishvili Ivane Javakhishvili Tbilisi State University, Georgia. GEORGIAN LANDSCAPE SCHOOL: HISTORY, METHODOLOGY AND OPPORTUNITIES

15:10-15:30	Prof. Marina Frolova University of Granada, Spain. EMERGING ENERGIES, EMERGING LANDSCAPES: EUROPEAN FRAMEWORK
15:30 Coffee Break	
16:00-16:20	Prof. Isabel Loupa-Ramos University of Lisbon, Portugal. BOTTOM-UP APPROACHES IN THE IMPLEMENTATION OF THE ELC: INSIGHTS FROM RESEARCH AND PRACTICE
16:20-16:40	Dr. habil. Karsten Grunewald Leibniz Institute of Ecological Urban and Regional Development, Germany. CONCEPT OF LANDSCAPE SERVICES AND APPLICATION
16:40-17:00	Key note speaker: Assoc. Prof. Dr. Mariam Elizbarashvili Ivane Javakhishvili Tbilisi State University, Georgia. INVESTIGATION OF PRECIPITATION DEPENDENCE ON TEMPERATURE UNDER THE GLOBAL WARMING ON THE TERRITORY OF GEORGIA BASED ON HIGH RESOLUTION 1936-2011 GRID DATA SET
17:00-17:20	Assoc. Prof. Zurab Janelidze Ilia State University, Georgia. HISTORY OF MODERN LANDSCAPE DEVELOPMENT OF THE COLCHIS LOWLAND COASTLINE
17:20	<i>Discussion</i>
17:40	<i>Group photo</i>
18:15 Welcome party <i>by invitation only</i>	
End of the first day	

September 10, 2019
Assembly Hall, TSU, I Building, 2nd floor,
1, I. Chavchavadze ave. Tbilisi, Georgia

Session: Human Geography	
10:00-10:15	Prof. Luca Zarrilli¹, Assoc. Prof. Tamar Dolbaia², Prof. Joseph Salukvadze² ¹ University "G. d'Annunzio" of Chieti-Pescara, Pescara, Italy. ² Ivane Javakhishvili Tbilisi State University, Georgia. TERRITORIAL FRAGMENTATION, NEWLY EMERGED BARRIERS AND "BORDERSCAPES" IN THE POST-SOVIET SOUTH CAUCASUS
10:15-10:30	Dr. Yulia Sleptsova¹, Dr. Vladislav Valentinov² ¹ Dubna State University, Russia. ² Leibniz Institute of Agricultural Development in Central and Eastern Europe, Germany. RISK FACTORS FOR THE FORMATION OF AN AGRICULTURAL ENTERPRISE STRATEGY IN THE DIGITAL ECONOMY
10:30-10:45	Dr. Ibragim A. Kerimov^{1,2}, Prof. Zulfira Sh. Gagaeva^{2,3}, Prof. Umar T. Gairabekov^{2,3}, Dr. Vera.A. Shirokova^{1,4} ¹ S.I. Vavilov Institute for the History of Science and Technology RAS, Moscow, Russia. ² Academy of Sciences of Chechen Republic, Grozny, Russia. ³ Chechen State University, Grozny, Russia. ⁴ State University of Land Use and Planning, Moscow, Russia. COMPLEX STUDY OF THE NATURE OF THE CAUCASUS (ON MATERIALS OF THE ACADEMIC "PHYSICAL" EXPEDITIONS OF XVIII th CENTURY)
10:45-11:00	Dr. Zita Izakovičová Institute of Landscape Ecology, Slovak Academy of Sciences Bratislava, Slovak Republic. REPRESENTATIVE TYPES OF CULTURAL LANDSCAPES OF SLOVAKIA
11:00	<i>Discussion</i>
Session: Landscape Mapping, Landscape ecology and biodiversity	

11:15-11:30	Prof. Arnold Gegechkori Ivane Javakhishvili Tbilisi State University, Georgia. THE MOST INCREDIBLE REFUGIAL AREAS IN THE CAUCASUS ECOREGION COLCHIS AND HYRCANIA
11:30-11:45	Prof.Dr. rer. oec. Alexandra Dehnhardt¹, Kati Häfner^{1*}, Dipl.-Ing. Marin Rayanov¹, Dr. Julian Sagebiel¹, MalteWelling² ¹ Technische Universität Berlin, Chair of Environmental and Land Economics, Berlin, Germany. ² Institute for Ecological Economy Research (IÖW), Berlin, Germany. DESTINATION CHOICE FOR RECREATION AT RIVER SITES – A SPATIAL ANALYSIS
11:45-12:00	Dr. Veronika Kapralova *, Prof., Dr. Alexey Victorov, Dr. Timofey Orlov Sergeev Institute of Environmental Geosciences Russian Academy of Sciences (IEG RAS), Moscow, Russia. LANDSCAPE STABILITY ANALYSIS MORPHOLOGY STRUCTURE OF LACUSTRINE THERMOKARST PLAINS WITH FLUVIAL EROSION IN AN ASYNCHRONOUS START SITUATION
12:00 Opening the Exhibition - TSU museum, I Building.	
12:30 Lunch <i>by invitation only</i>	
14:00-14:15	Dr. Mariam Tsitsagi ¹ Vakhushti Bagrationi Institute of Geography, Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia. ADVANCES IN DIGITAL SOIL MAPPING (A REVIEW)
14:15-14:30	Dr. Ibragim A. Kerimov^{1,2}, Prof. Zulfira Sh. Gagaeva^{2,3}, Prof. Olga S. Romanova¹ ¹ S.I. Vavilov Institute for the History of Science and Technology RAS, Moscow, Russia, ² Academy of Sciences of Chechen Republic, Grozny, Russia, ³ Chechen State University, Grozny, Russia. MAPPING INFORMATION ABOUT NORTH CAUCASUS (XVIII-XIX CENTURIES)
14:30-14:45	Ksenia Merekalova Lomonosov Moscow state university, Russia. THE CONTRIBUTION OF LANDSCAPE SPATIAL PATTERN IN INTER-COMPONENTS RELATIONSHIPS
14:45-15:00	Tamar Nozadze Ivane Javakhishvili Tbilisi State University, Georgia. PATTERNS OF THE UNIQUE BIODIVERSITY REPRESENTED IN THE GAREJI HOLLOW – ONE OF THE STRIKING LANDSCAPE IN EAST GEORGIA
15:00-15:15	Maia Chubinidze Ivane Javakhishvili Tbilisi State University, Georgia. CERTAIN ISSUES REGARDING BEES (APOIDEA) OF LIMESTONE LANDSCAPES IN WESTERN GEORGIA
15:15-15:30	Dr. Zaza Lezhava, Dr. Lasha Asanidze, Dr. Kukuri Tsikarishvili, Nino Chikhradze, Giorgi Chartolani, Ani Sherozia Vakhushti Bagrationi Institute of Geography, Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia. ON THE EVOLUTION OF KARST CAVES IN THE CONDITIONS OF PLATFORM KARST (ZEMO IMERETI PLATEAU CASE STUDY, GEORGIA)
15:30-15:45	Dr. Neli Jamaspashvili, Nikoloz Beruchashvili, Levan Beruchashvili Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia. LANDSCAPE-ECOLOGICAL APPROACH FOR ESTABLISHED OF PROTECTED AREAS ON THE EXAMPLE OF REGION ONI, GEORGIA
15:45-16:00	Dr. Nana Bolashvili¹, Dr. Omar Lanchava², Dr. Kukuri Tsikarishvili¹ ¹ Vakhushti Bagrationi Institute of Geography, Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia. ² Grigol Tsulukidze Mining Institute, Georgia. ASSESSMENT OF ANTHROPOGENIC IMPACT ON THE TSKALTUBO (PROMETHEUS) CAVE SYSTEM

16:00 Coffee Break	
16:30-16:45	Assoc. Prof. Robert Maghlakelidze, Giorgi Maghlakelidze Ivane Javakhishvili Tbilisi State University, Georgia. SOME ISSUES OF SPATIAL IDENTIFICATION, ALLOCATION AND MAPPING CULTURAL NATURAL-TERRITORIAL COMPLEXES (CASE STUDY OF FOOTHILLS' LANDSCAPES OF THE SAGURAMO-IALNO RANGE)
16:45-17:00	Dr. Elene Salukvadze, Tamila Chaladze Vakhushti Bagrationi Institute of Geography, Ivane Javakhishvili Tbilisi State University, Georgia. ANTHROPOGENIC FACTORS CONTRIBUTING TO THE ECOLOGICAL CONDITION LANDSCAPES IN THE MINING ZONES OF IMERETI AND RACHA
17:00-17:15	Dr. Jana Spulerova¹, Dr. Alexandra Kruse² ¹ Institute of Landscape Ecology of the Slovak Academy of Sciences, Bratislava, Slovakia. ² World Heritage consulting, France. DIVERS OF DISAPPEARANCE AND PRESERVATION OF HAY MAKING STRUCTURES IN EUROPE
17:15-17:30	Discussion
End of the second day	

September 11, 2019

*Room # 07, TSU, I Building, Ground floor,
1, I. Chavchavadze ave. Tbilisi, Georgia*

Session: Landscape dynamics, Climate changes and Extreme processes in environment	
12:00-12:15	Dr. Marika Tatishvili¹, Dr. Liana Kartvelishvili¹, Dr. Givi Meladze¹, Dr. Maia Meladze¹, Inga Samkharadze¹, Ana Palavandishvili¹, Dr. Nato Kutaladze² ¹ Georgian Technical University, Tbilisi, Georgia. ² National Environmental Agency, Tbilisi, Georgia. IMPACT OF WEATHER AND CLIMATE EXTREMES ON LANDSCAPES IN GEORGIA
12:15-12:30	Assist. Prof. Hrachuhi Galstyan Yerevan State University, Armenia. THE LONG-TERM CHANGES OF INTENSITY AND FREQUENCY OF HEAT WAVES IN THE CONTEXT OF CLIMATE CHANGE (CASE STUDY IS THE ARARAT VALLEY)
12:30-12:45	Assist. Prof. Tsetsilia Donadze¹, Dr. George Gaprindashvili¹, Assoc. Prof. Tengiz Gordeziani¹, Assist. Prof. George Dvalashvili¹, Teona Tigishvili², Tinatin Nanobashvili¹ ¹ Ivane Javakhishvili Tbilisi State University, Georgia. ² Ministry of Education, Science, Culture and Sport, Tbilisi, Georgia. DYNAMICS OF LANDSLIDE AND GRAVITATIONAL EVENTS IN GEORGIA AND RISK FACTORS OF THEIR DEVELOPMENT (CASE STUDY OF IMERETI)
12:45-13:00	Dr. Mikheil Pipia, Dr. Nazibrola Beglarashvili Institute of Hydrometeorology of Georgian Technical University, Georgia. NUMBER OF BLIZZARD DAYS ON THE TERRITORY OF GEORGIA
13:00	Excursion in Mtskheta
18:00 Dinner	
End of the third day	

September 12, 2019

*Assembly Hall, TSU, I Building, 2nd floor,
1, I. Chavchavadze ave. Tbilisi, Georgia*

Session: Environment degradation and pollution	
10:00-10:15	Dr. Avtandil Amiranashvili¹, Dr. Teimuraz Bliadze¹, Dr. Victor Chikhladze¹, Dr. Nino Japaridze², Dr. Ketevan Khazaradze³ ¹ Mikheil Nodia Institute of Geophysics of Ivane Javakhishvili Tbilisi State University, Georgia.

	²Tbilisi State Medical University, Georgia. ³Georgian State Teaching University of Physical Education and Sport, Georgia. ON THE INFLUENCE OF LANDSCAPE ON THE CONTENT OF LIGHT AEROIONS IN DIFFERENT REGIONS OF GEORGIA
10:15-10:30	Dr.Natela Dvalishvili, Dr.Nugzar Buachidze, Dr.Natia Gigauri Institute of Hydrometeorology at Georgian Technical University, Georgia. IMPACT OF HIGH MOUNTAINOUS RURAL REGIONS (ILLEGAL DUMPSITES AND LATRINES) OF GEORGIA ON CLIMATE CHANGE
10:30-10:45	Prof. Trahel Vardanyan, Assist. Prof. Hrachuhi Galstyan, Assist. Prof. Zohrab Muradyan Yerevan State University, Armenia. THE ASSESSMENT OF DEGRADATION AND ANALYSIS OF PEDOLOGICAL VARIABILITY IN ARAGATS MASSIF
10:45-11:00	Dr. Elina Bakradze¹, Dr.Lali Shavliashvili², Dr. Gulchina Kuchava¹ ¹National Environment Agency of the Ministry of Environment Protection and Agriculture of Georgia, Tbilisi, Georgia. ²Georgian Technical University, Institute of Hydrometeorology, Tbilisi, Georgia. STUDY OF THE POLLUTION OF RIVERS AND SOILS IN THE ADJACENT AREAS OF MADNEULI IN BOLNISI MUNICIPALITY
11:00-11:15	Dr. Aleksandre Surmava¹*, Dr. Natia Gigauri², Dr. Liana Intskirveli² ¹M. Nodia Institute of Geophysics, I. Javakhishvili Tbilisi State University, Tbilisi, Georgia. ²Institute of Hydrometeorology, Georgian Technical University, Tbilisi, Georgia NUMERICAL MODELING OF CONVECTIVE DUST DISSIPATION INTO THE ATMOSPHERE EMITTED FROM TWO STATIONARY SOURCES
11:15-11:30	<i>Discussion</i>
End of the fourth day	

September 13, 2019
Assembly Hall, TSU, I Building, 2nd floor,
1, I. Chavchavadze ave.Tbilisi, Georgia

Session: Landscape Planning, Ecosystem services, Agrolandscapes	
11:00-11:15	Dr. Iris C. Bohnet*, Assoc. Prof. Dr. Kristina Janeckova Czech University of Life Sciences, Prague, Czech Republic. CULTURAL HERITAGE CAN SUPPORT SUSTAINABLE LANDSCAPE DEVELOPMENT – A STUDY FROM THE TREBON BASIN, CZECH REPUBLIC
11:15-11:30	Dr.Tamar Khoshtaria*, Assoc. Prof., Dr. Nino Chachava, Prof. Dr. Vladimer Vardosanidze, Shorena Tsilosani Georgian Technical University, Tbilisi, Georgia. MAIN FACTORS OF SPATIAL LANDSCAPE PLANNING IN SAMTSKHE-JAVAKHETI REGION
11:30-11:45	Dr. Josep Vila-Subirós¹*, Prof. Mikheil Elashvili², Dr. Carles Barriocanal Lozano³, Giorgi Kirkitadze² ¹University of Girona. Catalonia, Spain. ²Iliia State University, Georgia. ³University of Barcelona. Catalonia, Spain. THE IMPLIMENTATION OF THE EUROPEAN LANDSCAPE CONVENTION IN CATALONIA. A KEY REFERENCE FOR GEORGIA: RECOMMENDATIONS AND CHALLENGES
11:45-12:00	Dr.Tatiana Kharitonova, Ksenia Merekalova Lomonosov Moscow State University, Russia ASSESSMENT OF LANDSCASPE FUNCTIONS IN URBAN AREAS: TWO CASE STUDIES FROM A CITY AND A SMALL TOWN
12:00 Coffee Break	

12:30-12:45	Tekla Gurgenidze Agricultural University of Georgia, Tbilisi, Georgia. INFLUENCE OF CLIMATE ON THE BORDER OF SOILS (ON EXAMPLE OF CINNAMONIC AND BROWN FOREST SOILS OF GEORGIA)
12:45-13:00	Kati Häfner*, Marie Blankenbach, Dr. Julian Sagebiel, Alexandra Dehnhardt Technische Universität Berlin, Berlin, Germany. DEVELOPMENT OF RIVER LANDSCAPES – FARMERS’ PREFERENCES IN THE CONTEXT OF AGRICULTURAL PRODUCTION AND NATURAL CONSERVATION
13:00-13:15	Prof. Zurab Seperteladze¹, Assist. Prof. Eter Davitaia¹, Dr. George Gaprindashvili^{1,2}, Assist. Prof. Tamar Aleksidze¹, Nino Rukhadze¹ ¹ Ivane Javakhishvili Tbilisi State University, Department of Geography, Tbilisi, Georgia. ² LEPL National Environmental Agency, Department of Geology, Tbilisi, Georgia. AGRO-LANDSCAPE ZONING OF ACHARA-GURIA REGION
13:15-14:00	Free time
14:00	Round Table
15:00	Combined event (Conference, Seasonal School) closing ceremony, conclusion remarks, handing of the certificates. Closing the school and the conference.
End of the event	

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