



INTERNATIONAL GEOGRAPHIC CONFERENCE
24-26 November 2020, Sofia, Bulgaria
Online

TUESDAY 24 November 2020

PROGRAM

09:30-10:00	OPENING CEREMONY
10:00-11:30	PLENARY SESSION Moderator: Stoyan Nedkov, Host: Hristina Prodanova Keynote speakers: <i>Prof. Milan Konečný.</i> SDG's and Sendai Framework: How to manage with various indicators? <i>Prof. Stanley Brunn.</i> Challenges Facing the Geography Community: From Insularity to Planetary with Responsibility and Morality
11:30-12:00	Coffee break
12:00-13:30	PARALLEL SESSIONS TEACHING AND EDUCATION IN GEOGRAPHY (part 1, in English) Moderator: Eugenia Sarafova, Host: Kaloyan Tsvetkov
12:00-12:15	<i>Karl Donert.</i> The future of (digital) geography education post-pandemic and the role of EUROGEO.
12:15-12:30	<i>Karl Donert.</i> D3: A project to Develop Digital Data literacy.
12:30-12:45	<i>Michaela Lindner-Fally, Sophie P.B. Wilson.</i> GI-Pedagogy: Innovative Pedagogies for Teaching with Geoinformation.
12:45-13:00	<i>Luc Zwartjes, Karl Donert.</i> Teaching migration with geocapabilities: a social justice issue.
13:00-13:15	<i>Rafael de Miguel González et al.</i> Digital skills and geography education: empowerment and employment for the next generation of European citizens.
13:15-13:30	<i>María Luisa de Lázaro Torres et al.</i> The perception on water problems in Spain and Sustainable Development Goal 6.
	PHYSICAL GEOGRAPHY (part 1, in Bulgarian) Moderator: Georgi Zhelezov, Host: Hristina Prodanova
12:00-12:15	<i>Tsanko Tsankov, Svetla Stankova.</i> Morphotectonic nature of the South Moesian Morphostructural Zone.
12:15-12:30	<i>Emil Gachev.</i> Peculiarities of cryogenic relief in various geologic settings: examples from the Balkan Peninsula.
12:30-12:45	<i>Marian Varbanov et al.</i> Territorial features and dynamics in the water quality change in the Topolnitsa and Luda Yana rivers.
12:45-13:00	<i>Zvezdelina Marcheva.</i> Impact of river sediments on the arsenic content in river waters in a watershed with historic ore-mining.
13:00-13:15	<i>Zoya Mateeva.</i> Climate Services – Why? What? Who? How?
13:15-13:30	<i>Georgi Zhelezov, Velimira Stoyanova.</i> Spatial modeling of the morphohydrographic peculiarities of the Danube coastal zone (Bulgaria).

13:30-13:35	<i>Krasimir Stoyanov et al.</i> Physical Geographic Characteristics of the Hadjidimovo Gorge (South-Western Bulgaria and Northern Greece). (poster)
13:30-14:30	Lunch break
14:30-16:00	PARALLEL SESSIONS
	TEACHING AND EDUCATION IN GEOGRAPHY (part 2, in English and Bulgarian) Moderator: Eugenia Sarafova, Host: Kaloyan Tsvetkov
14:30-14:45	<i>Harry Roge.</i> Why Europe is a must! (in English)
14:45-15:00	<i>Eugenia Sarafova.</i> Holistic approach based on Agile development principles in geography teachers' trainings in the field of geospatial technologies and innovations. (in English)
15:00-15:15	<i>Mariana Soultanova.</i> Investigation on the mindset of the population in the Smolyan region (Bugaria) for implementation up regional sustainable development policies. (in English)
15:15-15:30	<i>Milka Asenova.</i> Geoecological aspect of homeland science in non-formal education on environmental protection. (in Bulgarian)
15:30-15:45	<i>Stanislava Misheva.</i> Applicability of the Montessori method in geographical education. (in Bulgarian)
15:45-15:55	<i>Evelina Filatova et al.</i> Planning and management of territories through the eyes of the geographer-regionalist. (poster, in Bulgarian)
15:55-16:05	<i>Maya Vasileva.</i> Developing intercultural competence in geography training (poster, in Bulgarian)
	PHYSICAL GEOGRAPHY (part 2, in Bulgarian and English) Moderator: Georgi Zhelezov, Host: Hristina Prodanova
14:30-14:45	<i>Petar Marinov.</i> Sustainable development of protected areas in Bulgaria. (in Bulgarian)
14:45-15:00	<i>Kalina Radeva, Kalin Seymenov.</i> Surface water pollution with heavy metals and organic compounds in agricultural and mining-affected river catchments: A case study for four tributaries of the Maritsa River in Southern Bulgaria. (in Bulgarian)
15:00-15:15	<i>Béla Kobulniczky.</i> Analysis of the frequency rate of the factors favoring the manifestation of hydrological hazards Case study: Ilișua hidrographic basin, Bistrița-Năsăud County, Romania. (in English)
15:15-15:30	<i>Mariia Lopushanska et al.</i> Geography, current state and development prospects of renewable energy facilities in Western Ukraine (example of Lviv region). (in English)
15:30-15:45	<i>Christomir Christov.</i> Thermodynamic Equilibrium Models of Geochemical Systems: Models for Deliquescence of Sea Salt Aerosols in Wet Atmosphere. (in English)
15:45-16:00	<i>Georgi Zhelezov.</i> Quality of the water resources in the upper part of Ogosta river catchments. (in English)
16:00-16:30	Coffee break

16:30-18:30 PARALLEL SESSIONS	
HUMAN GEOGRAPHY (part 1, in English) Moderator: Kaloyan Tsvetkov, Host: Nikolay Katsarski	
16:30-16:45	<i>Velislava Simeonova, Carles Barrioconal.</i> Post-covid-19 urban tourism: new dynamics and radical changes in the offer of tourist accommodation? The case of tourist flats in Barcelona.
16:45-17:00	<i>Gerry Oreilly.</i> Places of Memory – Consensus or Conflict: Research and T&L.
17:00-17:15	<i>Antonina Atanasova.</i> Innovative educational model “First class strat” in municipality of Burgas
17:15-17:30	<i>Toni Traykov, Kaloyan Tsvetkov.</i> Marriage rates of the population in Bulgaria – features and trends of change.
17:30-17:45	<i>Desislava Simeonova.</i> Spatial faults in the Bulgarian higher education system (demographic aspects).
17:45-18:00	<i>Kaloyan Tsvetkov.</i> Spatial and urban development of Sofia from the end of the XIX century to the present day (case study of Lozenets district).
18:00-18:15	<i>Cazacu Cristian.</i> An integral analysis of the urban tissues fragmentation in the actual centre of Bucharest.
HERITAGE.BG (in Bulgarian) Moderator: Mariyana Nikolova, Host: Velimira Stoyanova	
16:30-16:45	<i>Stoyan Nedkov et al.</i> Methodological framework for mapping and assessment of recreational ecosystem services provided by the natural heritage.
16:45-17:00	<i>Stoyan Nedkov et al.</i> Prioritization of ecosystem services related to the natural heritage in Bulgaria.
17:00-17:15	<i>Radenka Mitova, Bilyana Borissova.</i> E-identity of Bulgarian Natural Heritage: A Benchmark Analysis of Selected Websites.
17:15-17:30	<i>Miglena Zhiyanski et al.</i> Need for integration of ecosystem services of natural heritage in the national forest policy.
17:30-17:45	<i>Mariyana Nikolova et al.</i> Natural heritage at risk – The Seven Rila Lakes.
17:45-18:00	<i>Mariyana Nikolova et al.</i> Recreational ecosystem services for the development of naturebased tourism in Bulgaria.
18:00-18:15	<i>Lidiya Semerdzhieva, Bilyana Borissova.</i> Mapping and assessment of natural heritage in urban and peri-urban areas in Bulgaria.
18:15-18:30	<i>Desislava Hristova, Stoyan Nedkov.</i> Mapping of ecosystems in Bulgaria for the needs of natural heritage assessment.
18:30-18:45	<i>Ivo Ihtimanski et al.</i> Mapping of the natural heritage as a source of recreation services at national scale in Bulgaria by ESTIMAP model.
18:45-19:00	<i>Hristina Prodanova, Stoyan Nedkov.</i> Integration of landscape classification and ecosystem services matrix approach into mapping and assessment of the recreation and ecotourism capacity of the landscapes in North-Central Bulgaria.

09:30-11:15

PARALLEL SESSIONS**LANDSCAPE ECOLOGY AND ECOSYSTEM SERVICES (in Bulgarian)**

Moderator: Borislav Grigorov, Host: Vanya Stoycheva

09:30-09:45

Hristina Prodanova. Mapping of landscapes' type through regression of climate indices and post-processing in GIS.

09:45-10:00

Kamen Nam et al. Investigation of ecosystems in the Pazardzhik-Plovdiv lowland area.

10:00-10:15

Rumen Penin, Dimitar Zhelev. Pre-Monitoring Biogeochemical Research in the Area of Ada Tepe Gold Mining Site (Eastern Rhodopes).

10:15-10:30

Iliia Tamburadzhiev, Kamen Nam. Analysis of the applicability of the "landscape state and diversity" indicator for studying the anthropogenic impact on the landscapes (the case study of part of the catchment area of the Stryama river).

10:30-10:45

Nikolay Nikolov et al. Biogeographical analysis of the distribution and diversity of natural habitats, melliferous vegetation and related ecosystem benefits in the municipality of Krivodol.

10:45-11:00

Mariya Petrova. The synergetic approach in the landscape studies.

11:00-11:15

Borislav Grigorov et al. Grassland habitats on the territory of Dragoman Municipality, Western Bulgaria.**HUMAN GEOGRAPHY (part 2, in Bulgarian)**

Moderator: Kaloyan Tsvetkov, Host: Kalina Geneva

09:30-09:45

Ivailo Vladev, Rosica Vladeva. Contemporary geoglobal problems.

09:45-10:00

Kamen Petrov. Territorial development of global networks from global cities - trends and models.

10:00-10:15

Georgi Bardarov, Teodora Dimitrova. Ethno-demographic situation and future of the Western Balkans.

10:15-10:30

Milen Penerliev. On the need of regional human geography in Bulgaria.

10:30-10:45

Dimitar Simeonov. Geographical interpretation of regional social inequalities in Bulgaria.

11:15-11:30

Ceremony for the Patron's day - St. Kliment Ohridski
(Sofia University annual celebration)

11:30-12:00

Coffee break

12:00-13:30

PARALLEL SESSIONS**GEOINFORMATION SCIENCE (in Bulgarian and English)**

Moderator: Stelian Dimitrov, Host: Eugenia Sarafova

12:00-12:15

Aleksander Yanakiev. Remote sensing of dynamics of development of riverine forests along Kamchia river. (in Bulgarian)

12:15-12:30

Milen Chaney et al. The role of remote sensing in the organic cultivation of cereals. (in Bulgarian)

12:30-12:45

Eugenia Sarafova. Analysis of urban green spaces based on Sentinel-2 and crowdsourcing data: case study from Sofia, Bulgaria. (in English).

12:45-13:00

Stelian Dimitrov et al. Integrated approach for DTM generation for the purposes of flood threat and risk assessment through application of Unmanned Aerial System (UAS), geodetic measurements and modeling techniques for hydraulic adaptation and correction (in English).

13:00-13:15	Kroumova et al. Assessment of the operational suitability of data sources for development of an aggregate geospatial database of the environment. (in Bulgarian)
HUMAN GEOGRAPHY (part 3, in English) Moderator: Kaloyan Tsvetkov, Host: Vanya Stoycheva	
12:00-12:15	Depesh Subba. The Use of Fuel for Household Cooking in Rural Sikkim: A Socio-economic and Environmental Analysis.
12:15-12:30	Nadezhda Ilieva, Boris Kazakov. The theory of the ghetto through the prism of the Bulgarian reality (a case study of Harman Mahala, Plovdiv).
12:30-12:45	Krasimir Asenov. Migration and metamorphosis – the new ghetto.
12:45-13:00	Aleksandra Ravnachka, Boris Kazakov. Health status and attitudes of the Roma population in Bulgaria towards health and healthcare: a case study of Harman Mahala quarter, Plovdiv.
13:00-13:15	Nikolay Kacarski. Regional problems in corporate management in condition of a pandemic situation.
13:15-13:30	Stanka Delcheva. Linking of the strategic and spatial planning for the purposes of the regional development of Bulgaria after 2001.
13:30-14:00	Lunch break
14:00-14:55	SESSION
HUMAN GEOGRAPHY (part 4, in Bulgarian and English) Moderator: Kaloyan Tsvetkov, Host: Plamena Vasileva	
14:00-14:15	Milena Stoyanova. Development of wine production in Bulgaria in the twenty-first century.
14:15-14:30	Stefan Petrov, Ivan Drenovski. Air quality management in Vidin.
14:30-14:45	Milen Penerliev et al. Професор Анастас Иширков и Добруджа – любов и отдаденост (in Bulgarian)
14:45-14:50	Rosen Koroutchev, Ladislav Novotny. Ukrainian Migration in Eastern Slovakia. (poster, in English).
14:50-14:55	Metodi Ivanov. Local self-government in Bulgaria in the 21st century: problems and perspectives. (poster)
15:00-16:00	STUDENT SESSION (part 1, in Bulgarian) Moderator: Elisaveta Stoev, Host: Adriana Radeva
15:00-15:10	Jelena Svetozarevic, Hristo Popov. Recent trends and changes in annual precipitation of Serbia.
15:10-15:20	Darina Todorova, Viktoria Todorova. Globalization of geography.
15:20-15:30	Ivaylo Dimitrov, Todor Markov. Computerization of geography of the XXI century.
15:30-15:40	Aleksandrina Garlyanska and Vyara Nikolova. Comparative analysis of the demographics of the provinces of Sofia-city and Plovdiv.
15:40-15:50	Dimitrina Kiparlieva and Polina Ivanova. Demographic behaviour of the population of the North-western region of Bulgaria – tendencies and perspectives.
15:50-16:00	Elina Stefanova. Comparative analysis of the local and regional development of Vidin municipality and Petrich municipality.
16:00-16:15	Coffee break

16:15-17:40	STUDENT SESSION (part 2, in Bulgarian) Moderator: Elisaveta Stoev, Host: Adriana Radeva
16:15-16:25	<i>Elisaveta Stoev</i> . Green city – San Francisco - opportunities and prospects for development of urban infrastructure.
16:25-16:35	<i>Elitsa Stoyanova</i> . Current trends of internal migration in Dobrich district.
16:35-16:45	<i>Zheneta Petrova</i> . Information security at corporations – main problems and decisions.
16:45-16:55	<i>Nikol Panayotova</i> . Regional analysis of Rousse municipality and Varna municipality.
16:55-17:05	<i>Stanislav Dimitrov, Jacqueline Simeonova</i> . 80 years since the signing of the Craiova Agreement. The resettlement of northern Dobrudzha residents in 1940.
17:05-17:15	<i>Antony Ivanov, Georgi Ivanov, Yana Chuchuranova</i> . Aspects of the tourists experience in Sofia: a study of innovative city tours from a customers' perspective.
17:15-17:25	<i>Ivan Dimitrov</i> . Waters of Bulgaria (teach of the topic in 10th grade). (poster)
17:25-17:35	<i>Hristiyan Torlozov</i> . Characteristics, use and exploration of groundwater in Sliven district. (poster)
17:35-17:40	<i>Teodora Dimitrova</i> . Improving the process of evaluation of employees at The University of Chemical Technology and Metallurgy. (poster)
17:45-18:00	CLOSING CEREMONY

THURSDAY 26 November 2020

CONFERENCE

10:00-12:30	STUDENT TRAININGS (in Bulgarian) Lecturer: Assist. Prof. PhD Eugenia Sarafova, <i>Sofia University "St. Kliment Ohridski"</i> <i>Department of Geoinformation studies</i>
13:00-17:00	WORKSHOP "Vision for the geographical education" (in Bulgarian) Moderator: Assist. Prof. PhD Dimitar Zhelev, <i>Sofia University "St. Kliment Ohridski"</i> <i>Department of Landscape ecology and environmental protection</i>