



Serbian Academy of Sciences and Arts (SANU), Board on Karst and Speleology
 Centre for Karst Hydrogeology of the Faculty of Mining and Geology
 Geographical Institute „Jovan Cvijić“ of the Serbian Academy of Sciences and Arts
 University of Belgrade - Faculty of Geography
 Karst Commission of the Serbian Geological Society



Program

Multidisciplinary Conference

“Karst 2022: Importance, State of the Art, and Prospective of Utilization and Protection of Resources in Karst”

Serbian Academy of Sciences and Arts - SASA, Belgrade, 21st October 2022

9:30-9:45	Opening ceremony Welcome notes	Zoran V. Popović Milan Damnjanović Slobodan B. Marković
9:45-10:15	Addressing from members of Honorary Committee	George Veni John Gunn Peter Malik
10:15-11:15	Plenary Papers	Zoran Stevanović Jelena Čalić Dušan Mihailović
11:15-11:30	Presentation of the book “Lands of Karst”	Neven Krešić
11:30-11:45	Coffee break	
11:45-13:30	Session I - Presentations	Participants (max 10 min + discussion at the end of session)
13:30-14:30	Lunch Break	
14:30-16:05	Session II - Presentations	Participants (max 10 min + discussion at the end of session)
16:05-16:20	Coffee break	
16:20-17:55	Session III - Presentations	Participants (max 10 min + discussion at the end of session)
17:55-18:00	Closing of the conference	Slobodan B. Marković

22nd October 2022

Full day excursion:

Belgrade-Banja Ždrela spa-Mlava karst spring in Žagubica-Krupaja karst spring-Lisine Waterfall (Veliko vrelo karst spring)-Belgrade

21st October 2022
DETAILED AGENDA

schedule	Program
9:30-9:45	Welcome Notes of the SASA Hosts Zoran V. Popović
	Vice-President of Serbian Academy of Sciences and Arts Milan Damjanović
	Secretary of the Department for Mathematics, Physics and Geo-Sciences Slobodan B. Marković
	President of the Board on Karst and Speleology
9:45-9:55	George Veni Past-President of the International Union of Speleology UIS and Coordinator of the IYCK
9:55-10:05	John Gunn Chairman of the Cave and Karst Working Group of the IUCN
10:05-10:15	Peter Malik Chairman of the Karst Commission of the IAH
10:15-11:30	Keynote lectures Convener: Slobodan B. Marković
10:15-10:35	Zoran Stevanović UTILIZATION OF KARST AQUIFERS IN SERBIA AND ITS NEIGHBOURING COUNTRIES
10:35-10:55	Jelena Čalić, Jelena Kovačević-Majkić, Marko V. Milošević BEFORE THE KARST AND AFTER THE KARST: DEVELOPMENT OF THE THEMATIC KNOWLEDGE IN SERBIA
10:55-11:15	Dušan Mihailović RECENT RESEARCH ON PALAEOLOGIC CAVE SITES IN SERBIA
11:15-11:30	Neven Krešić BOOK OVERVIEW: "THE LANDS OF KARST: A VISUAL STORY"
11:30-11:45	Coffee break
11:45-13:30	I session – "Borivoje Mijatović" Convener: Saša Milanović
11:45-11:55	Petar Milanović CAPTURE OF WATER FROM KARST CHANNELS
11:55-12:05	Zoran Nikić, Olivera Doklešić, Vaso Mrvaljević, & Nenad Marić A CONTRIBUTION TO THE TRANSFORMATION OF OPAČICA SPRING (HERCEG NOVI MUNICIPALITY) INTO A MODERN WATER SUPPLY SOURCE
12:05-12:15	Gojko Nikolić, Filip Vujović, Milan Vlahović & Vaso Mrvaljević MAPPING OF FLOODED KARST AREAS AND BASIC MORPHOMETRIC CALCULATION USING SENTINEL-1 SATELLITE IMAGES AND EU-DEM

	MODEL - CASE STUDY FROM 2019 IN BROČANAC AND SRNI DO (NIKŠIĆ, MONTENEGRO)
12:15-12:25	Ljiljana Vasić THE ROLE OF ISOTOPES IN KARST GROUNDWATER PROTECTION
12:25-12:35	Golub Ćulafić & Filip Vujović IMPACT OF THE HYDROGEOLOGICAL CONDITIONS ON THE CHARACTERISTICS OF THE APPEARANCES LOW WATER OF MORAČA
12:35-12:45	Jelena Krstajić & Biljana Medenica INITIALIZATION OF KARST SPRINGS' SISTEMATIZATION IN THE ADRIATIC BASIN OF MONTENEGRO
12:45-12:55	Veljko Marinović DEFINING THE HYDRAULIC MECHANISM OF KARST GROUNDWATER DISCHARGE USING BIVARIATE TIME SERIES ANALYSIS
12:55-13:05	Petar Vojnović, Saša Milanović, Ljiljana Vasić ASSESSMENT OF THE WATER PERMEABILITY OF THE ŠUKOVIĆI PONOR AREA (CERNIČKO POLJE) USING THE LUGEON TEST
13:05-13:15	Saša Milanović KARST TERRAINS OF PERUVIAN ANDES
13:15-13:30	Discussion of presented papers
13:30-14:30	Lunch Break
14:30-16:05	II session "Dušan Gavrilović" Convener: Predrag Đurović
14:30-14:40	Dražen Perica, Kristina Krklec & David Domínguez-Villar RESEARCH OF SURFACE DENUDATION IN THE AREA OF NP "KRKA" AND NP "SEVERNİ VELEBIT" USING THE LIMESTONE TILES METHOD
14:40-14:50	Ana Mladenović AN IMPACT OF REACTIVATED FAULTS ON THE DEVELOPMENT OF KARST PROCESS: EXAMPLES FROM EAST SERBIAN CARPATHO-BALKANIDES
14:50-15:00	Aleksandar Petrović, Dušica Trnavac Bogdanović, Ivana Carević & Natalija Batoćanin SPELEOLOGICAL GEOHERITAGE OF GOLİJA NATURE PARK
15:00-15:10	Mihajlo Mandić, Jelena Ćalić, Predrag Stošić BIJELA PEĆINA CAVE IN KAZANCI, MONTENEGRO
15:10-15:20	Dragan Nešić INITIAL FORMS OF KAMENITZAS ON ANDESITES OF MALI VIS (MRKONJSKI VIS, SOUTHERN SERBIA) – CONTRIBUTION TO THE KNOWLEDGE ON SILICATE KARST IN SERBIA
15:20-15:30	Marko V. Milošević, Jelena Ćalić, Milovan Milivojević GEOGRAPHY OF DOLINES IN SERBIA

15:30- 15:40	Branislav Petrović SPECIFIC ELECTRICAL CONDUCTIVITY IN EPIKARST GROUNDWATER OF THE EASTERN SUVA PLANINA MT.
15:40- 15:50	Predrag Đurović & Mirela Đurović THE ROLE OF THE LOCAL COMMUNITY IN THE PROMOTION OF SPELEOLOGY - THE EXAMPLE MUNICIPALITY OF BAR, MONTENEGRO
15:50- 16:05	Discussion of presented papers
16:05- 16:20	Coffee break
16:20- 17:55	III session "Božidar Ćurčić" Convener: Rajko N. Dimitrijević
16:20- 16:30	Rajko N. Dimitrijević PROF. DR BOŽIDAR ĆURČIĆ (1946-2015)
16:30- 16:40	Gordan Karaman SUBTERRANEAN FAUNA OF BULGARIA: GENUS NIPHARGUS SCHIÖDTE 1849 [CRUSTACEA, AMPHIPODA, FAM. NIPHARGIDAE].
16:40- 16:50	Aleksandar Pegan & Sunčana Sokić INITIATIVE "CLEAN UP THE DARK – SERBIA "
16:50- 17:00	Srećko Ćurčić, Nikola Vesović & Dragan Pavićević THE SUBTERRANEAN INSECT FAUNA OF SERBIA
17:00- 17:10	Dragan Antić & Slobodan Makarov THE CAVERNICOLOUS DIPLOPODA (ARTHROPODA, MYRIAPODA) OF SERBIA
17:10- 17:20	Milan Paunović & Branko Karapandža BAT FAUNA IN CAVES OF SERBIA
17:20- 17:30	Rajko N. Dimitrijević CAVE PSEUDOSCORPIONS OF SERBIA
17:30- 17:40	Milorad Kličković JOVAN IVKO DRAŠKOCI AND RESAVA CAVE – A CONTRIBUTION TO THE HISTORY OF THE RESAVA CAVE –
17:40- 17:55	Discussion of presented papers
17:55- 18:00	Closing of the conference Slobodan B. Marković