

7th Regional Scientific Meeting on Quaternary Geology
November 14th – 15th 2024, Zagreb, Croatia

SESSIONS	
November 14th, 2024	
8:30 – 9:00	Arrival and registration
9:00 – 9:30	Opening ceremony
9:30 – 10:00	Siniša Radović: <i>The scientific work of Mirko Malez: contribution, controversies and legacy</i> (1 st Keynote)
10:00 - 10:15	Coffee break
10:15 – 12:30	1st Session (Chair: Nadja Zupan Hajna)
10:15 – 11:00	Nadja Zupan Hajna: <i>Cave sediments as multi-proxy data: karst environments as important quaternary archives</i> (2 nd Keynote)
11:00 – 11:15	Nina Lončar et al.: <i>Contributions of the Sealevel Project to speleothem based sea-level studies</i>
11:15 – 11:30	Maša Surić: <i>Quaternary speleothem records of anthropogenic origin in Croatia</i>
11:30 – 11:45	Iva Palatinuš et al.: <i>Late Holocene climate reconstructions using stable isotope records of a stalagmite from Nova Grgošova Cave (Central Croatia)</i>
11:45 – 12:00	Neven Bočić et al.: <i>Geomorphological and geospeleological research in the Plitvice Lakes National Park</i>
12:00 – 12:15	Kristina Krklec et al.: <i>Local impacts on long-term denudation rates: case study from North Dalmatian Plain (Croatia)</i>
12:15 – 12:30	Marta Pappalardo et al.: <i>Climatic constraints to karst processes activity: evidence from the Balzi Rossi area, an Italian outstanding palaeolithic settlement complex</i>
12:30 – 14:00	Lunch break
14:00 – 15:45	2nd Session (Chair: Davorka Radovčić)
14:00 – 14:15	Alessandro Fontana & Giacomo Vinci: <i>The prehistoric mound of Udine (NE Italy) from the Bronze Age to the Legend of Attila</i>
14:15 – 14:30	Katarina Botić et al.: <i>A multi-proxy approach to the reconstruction of human-environment interaction in the 5th Millennium cal BC: case study site in the Danube River Valley (Northern Croatia)</i>
14:30 – 14:45	Mattia Azzalin et al.: <i>Environmental dynamics and settlements patterns in the coastal plain of NE Italy since Middle Holocene</i>
14:45 – 15:00	Nikola Vukosavljević et al.: <i>Reevaluating the stratigraphic integrity of Šandalja II Cave: a Paleolithic case study from the Adriatic (Istria, Croatia)</i>
15:00 – 15:15	Irena Debeljak: <i>Reconstructing life history events from cave bear teeth</i>
15:15 – 15:30	Eva Mencin Gale et al.: <i>Chronology of Pliocene-Pleistocene fluvial terraces in southeastern Slovenia (Krško and Velenje Basins)</i>
15:30 – 15:45	Koen Beerten et al.: <i>Palaeosoils in Late Glacial sandy terrains of the Pannonian Basin and adjacent areas</i>

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15:45 – 16:00	Coffee break
16:00 – 17:45	3rd Session (Chair: Kristina Pikelj)
16:00 – 16:15	Veronica Chiarini et al.: <i>Documenting subglacial concretions in the Dolomites: ephemeral witnesses of past glaciers</i>
16:15 – 16:30	Dea Brunović et al.: <i>Drowned karst landforms in the Eastern Adriatic Sea</i>
16:30 – 16:45	Marin Mićunović & Sanja Faivre: <i>Evolution of pocket beaches according to their morphogenetic type (Island of Hvar, Central Adriatic)</i>
16:45 – 17:00	Nadia Dunato Pejnović et al.: <i>Kvarner area tidal notches</i>
17:00 – 17:15	Ozren Hasan et al.: <i>Resolving the Jadro and Cetina palaeoriver flow in the Eastern Adriatic coast during the Last Glacial Maximum</i>
17:15 – 17:30	Petra Hus et al.: <i>Micropaleontological and malacological proxies for Quaternary paleoenvironmental dynamics in the Krka River karst estuary</i>
17:30 – 17:45	Slobodan Miko et al.: <i>Late Holocene palaeoenvironmental impact of Osor (Cres Island, Croatia)</i>
17:45 – 18:30	Poster session and drinks
November 15th, 2024	
8:30 – 8:45	Coffee
8:45 – 10:00	4th Session (Chair: Lara Wacha)
8:45 – 9:00	Andrej Novak et al.: <i>The Ciprnik complex landslide: similarities and differences between main event and its reactivation</i>
9:00 – 9:15	Josipa Maslač Soldo et al.: <i>Geomorphological analysis of the Sveta Nedelja Fault in the Mt. Žumberak area (NW Croatia)</i>
9:15 – 9:30	Petra Jamšek Rupnik et al.: <i>Initial results from paleoseismological investigations of the Raša Fault in SW Slovenia</i>
9:30 – 9:45	Stanko Ružičić et al.: <i>Deciphering the pedo-sedimentary complex of Eastern Adriatic Coast: case study in Privlaka, Croatia</i>
9:45 – 10:30	Closing and final discussion
EXCURSION	
10:45 – 13:30	Veternica Cave (with snack break)
14:00 – 15:00	Grgosova Cave
15:30	Lunch
ca. 18:00	Return to Zagreb

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November 14th, 2024	
17:45 – 18:30	POSTERS
Andrea Sironić et al.	<i>Fallen barrier at the National Park Plitvice Lakes</i>
Andrej Stroj et al.	<i>Veternica Cave speleogenesis based on speleomorphological and sedimentological research</i>
Ankica Oros Sršen	<i>Palaeoecology of the MIS 3 at the Eastern Adriatic Coast: evidence from the bird bone assemblage Marlera I (Southern Istria)</i>
Čedomir Benac et al.	<i>Geomorphological changes due to sea-level oscillations during Late Pleistocene in NE channel part of the Adriatic Sea</i>
Dragana Janeš et al.	<i>CroSpeleo database: a comprehensive system for managing speleological data and valuable tool for preserving Croatia's speleological heritage</i>
Filip Šarc et al.	<i>Geochronological constraints on dedolomitization and geomorphological evolution of Mravljetovo Brezno v Gošarjevih Rupah Cave, Central Slovenia</i>
Filip Šegović et al.	<i>Coastal erosion of late Quaternary loess-paleosol pedosedimentary deposits at Pakoštane (Croatia), a marine and coastal vulnerability study</i>
Goran Gužvica et al.	<i>Vinica Cave – a paleontological and paleolithic site</i>
Ivana Marušćak & Dražen Japundžić	<i>Steppe mammoth in Glogovica channel, Slavonski Brod, Croatia</i>
Katarina Matan et al.	<i>Morphology and formation processes of pedogenic carbonates in Mediterranean soils: a case study from the North Dalmatian Plain, Croatia</i>
Laura Novak et al.	<i>Geochemical and sedimentological characteristics of the Morinje Bay (Middle Dalmatia): influences of natural and anthropogenic factors</i>
Lovro Suić et al.	<i>A new era for Croatian eastern Adriatic beaches: the shift from native to Lessepsian foraminiferal engineers</i>
Nina Trinajstić et al.	<i>Hidden Archive in Karst: Geochronological Evidence of Miocene Volcanic Activity in Quaternary Soils (Plitvice Lakes and Bosiljevo, Croatia)</i>
Petra Jamšek Rupnik et al.	<i>High-resolution lidar and UAV-based geomorphological study reveals quaternary surface displacements along the Raša Fault in SW Slovenia</i>
Sanja Faivre et al.	<i>High-resolution reconstruction of 4.5 ka relative sea-level changes and coseismic uplifts using algal rims and tidal notches from Dubrovnik epicentral area</i>
Tomislav Kurečić et al.	<i>Quaternary deposits of Rab Island as presented on the new geological map (1:50 000)</i>
Valentina Hajek-Tadesse et al.	<i>Can ostracods give a new light for a better understanding of a subterranean route in the karst between the different drainages; a case study from a Deep Cave Njemica (Biokovo Mt., Croatia)</i>
Víbor Novak & Borut Toškan	<i>Latest appearance of <i>Cricetulus migratorius</i> in the coastal Croatia</i>