

# V<sup>th</sup> CONGRESS OF THE GEOLOGISTS OF THE REPUBLIC OF NORTH MACEDONIA

## - ПОСТЕР СЕСИИ - - POSTER SESSIONS -

28.IX.2024 САБОТА / **SATURDAY**

11:00 - 11:30h ПОСТЕР СЕСИЈА 1 / **POSTER SESSION 1**

1. *Filip Arnaut, Dragana Đurić*  
Application of a low-code machine learning library for the classification of East Vardar ophiolites
2. *Dragana Bosić, Vladica Cvetković, Miodrag Banješević, Kristina Šarić*  
XRD determination of hydrothermal phases related to epithermal mineralization in the Čukaru Peki deposit
3. *Sanja Gavrilović, Veljko Dikić, Žarko Cvetković*  
Balkan exploration and mining: exploration targeting in the Timok magmatic complex
4. *Vesna Cvetkov, Filip Arnaut, Dragana Životić*  
Comparative analysis of correlation coefficients in mineralogical and geophysical data from the mine tailing site “Rudnik” (Serbia)
5. *Hazim Hrvatović, Ladislav Palinkaš*  
The main tectonostratigraphic units, tectonic events and mineral resources in the Dinarides of B&H
6. *Bojan Kostić, Danica Srećković-Batočanin, Jelena Stefanović, Nemanja Krstekanić, Uroš Stojadinović*  
New petrological evidence for interaction between magmatic and depositional processes in the Timok magmatic complex (TMC) basin
7. *Spomenko J. Mihajlović, Vesna Cvetkov*  
Model of the geomagnetic reference field of the Republic of Serbia
8. *Hazim Hrvatović, Ladislav Palinkaš*  
The main tectonostratigraphic units, tectonic events and mineral resources in the Dinarides of B&H
9. *Matej Димитриевиќ*  
Промовирање на македонските геолошки знаменитости со цел зголемување на интерес кај младите
10. *Kujtim Onuzi, Friedrich Koller, Agim Ymeri, Sabit Klinaku, Kujtim Onuzi*  
Southeastern Albanian ophiolites

## 17:00 - 17:30h ПОСТЕР СЕСИЈА 2 / POSTER SESSION 2

1. ***Iris Vuković Kartal***  
CEEGS Project – a new perspective for green energy
2. ***Vesna Cvetkov, Vladimir Simić, Stefan Petrović, Filip Arnaut, Milena Kostović, Dragan Radulović, Jovica Stojanović, Vladimir Jovanović, Dejan Todorović, Nina Nikolić, Jelena Senćanski, Grozdanka Bogdanović, Dragana Marilović***  
Project reasoning: characterization and technological procedures for recycling and reusing of the rudnik mine flotation tailings
3. ***Наташа Неделковска, Милорад Јовановски***  
Анализа на влијание на геолошки и хидрогеолошки фактори на подложноста кон свлекување во Полог
4. ***Kujtim Onuzi***  
Geological mapping 1:50 000 scale in Albania and correlation with the N. Macedonia area
5. ***Alena Zdravković, Suzana Erić, Maja Milošević***  
Sorption of potentially toxic elements from mine wastewaters by natural smectite clay and zeolitic tuff
6. ***Kristina Šarić, Dejan Prelević, Miloš Marjanović, Uroš Stojadinović, Vladimir Simić***  
Improvement of education through the cooperation between CEEPUS EURO Geo-Sci Network and scientific projects: examples from UB-FMG
7. ***Булент Сулооџа, Сеад Абаз***  
Геотехнички истражувања за потребите на урбанистичкото планирање
8. ***Maja Milošević, Alena Zdravković***  
Mineralogical and physicochemical characterization of the clay used for traditional pottery production in Obrenovac, Serbia
9. ***Martin Đaković, Slavica Petović, Marko Karaman, Mileva Milić***  
Paleoecology and taphonomy of Triassic bivalves of Montenegro and their comparison with recent Adriatic Sea faunas
10. ***Katarina Bogičević, Dragana Đurić, Draženko Nenadić, Mihailo Jovanović, Aleksandra Savković, Vesna Dimitrijević, Luka Jović, Tamara Dogandžić, Senka Plavšić, Danilo Pajović, Dušan Mihailović***  
Cave in Mirosave Gorge - a new late pleistocene site of the small mammal fauna in central Serbia
11. ***Zorica Lazarević, Jelena Milivojević***  
Unique lake sediments and paleocenosis of “Bela Stena” sediments (Western Serbia)