

ANEXA IV – Prezentări susținute la conferințe științifice internaționale și naționale în anul 2022 – Proiect PN-III-P4-ID-PCE-2020-2570, Contract PCE 132/2021

20th Conference of the European Association of Vertebrate Palaeontologists, Benevento, Italia, 27.06-01.07.2022



E UNUM PLURIBUS –
THE FIRST HIGH-DIVERSITY KOGAIONID
(MAMMALIA, MULTITUBERCULATA) ASSEMBLAGE FROM
THE UPPERMOST CRETACEOUS OF THE TRANSYLVANIAN
AREA, ROMANIA



Late Cretaceous multituberculata reconstruction © Mitsaki Ouchida

Zoltán CSIKI-SAVA, Robert LINTZ, Ștefan VASILE
University of Bucharest, Romania



1.

Acknowledgments and thanks



- Romeo Limborea, former student at the UoB, for his help in identifying the Fântânele1 locality
- countless students of the University of Bucharest and the University of Petroșani who along the years helped excavating the locality and recovering its multituberculata fossils, with special mentions to Oana Pupăză who discovered many of the specimens included in this study

Research supported by

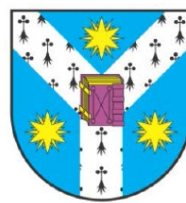
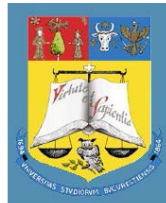


Grant **PCE 132/2021** of the Ministry of Research, Innovation and Digitization, CNCS/CCCDI - UEFISCDI, project number **PN-III-P4-ID-PCE-2020-2570**, within PNCDI III



The late Campanian microvertebrate assemblage from Petrești (Transylvanian Basin, Romania), a new window into the evolution of European Cretaceous insular faunas

Ș. Vasile, Z. Csiki-Sava, M. Vremir, D. Țabără, R. Bălc, R. Bindiu-Haitonic, S.-A. Kövecsi



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The authors thank:

- Petru Răileanu, Ovidiu Flintașu, Sabrina Mihaela Voicu for fieldwork and lab assistance in obtaining microvertebrate remains;
- Jakub Kowalski (Opole) for providing vertebrate reconstructions.

Executive Agency for Higher Education,
Research, Development and Innovation Funding

Conferința Științifică Internațională "Arheologie interdisciplinară: metode, studii, rezultate", Butuceni, Rep. Moldova (15-18 august 2022)

INTERDISCIPLINARY ARCHAEOLOGY
METHODS, STUDIES, RESULTS

Orheiul Vechi, 15th-17st August, 2022



A unique window into Mesozoic mammalian evolution - the Late Cretaceous island-dwelling kogaionids (Mammalia, Multituberculata) of western Romania

Zoltán CSIKI-SAVA, **Stefan VASILE*** – University of Bucharest
Mátyás VREMIR – deceased, formerly Transylvanian Museum Society
MENG Jin – American Museum of Natural History
& IVPP, Chinese Academy of Sciences
Mark A. NORELL – American Museum of Natural History
Steve L. BRUSATTE – University of Edinburgh

1.

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Skillfull preparators – **Amy Davidson** (AMNH)
CT-scan and SEM crews at the AMNH for digital imaging of the specimens; **Mick Ellison** (AMNH) for magnificent photographs



Exploration and excavation permits issued by the **Hațeg County Dinosaurs Geopark**, under the administration of the **University of Bucharest**



Research supported by



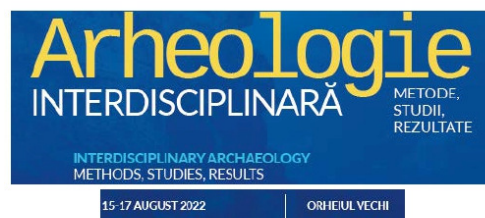
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2022

2.



Late Cretaceous fauna and flora of the Rusca Montană Basin (SW Romania)



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11th International Cretaceous Symposium, Varşovia, Polonia (22-26 august 2022)



Integrated biostratigraphy of Upper Cretaceous deposits in an exceptional continental vertebrate-bearing marine section (Transylvanian Basin, Romania)

Authors:

Ramona BĂLC, Raluca BINDIU-HAITONIC, Szabolcs-Attila KÖVECSI, Matei VREMIR[†], Mihai DUCEA, Zoltan CSIKI-SAVA, Daniel ȚABĂRĂ, Ștefan VASILE




11th INTERNATIONAL
**Cretaceous
Symposium**
Warsaw, Poland, 2022
August 22-26

Thank you very much for your attention!

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22nd International Congress of the CBGA, Plovdiv, Bulgaria (7–11 septembrie 2022).

1.



2022 International Congress of the Carpathian-Balkan Geological Association September 07-11 Plovdiv, Bulgaria

Integrated biostratigraphy, organic geochemistry and thermal maturity assessment of Upper Cretaceous deposits in the northern part of the Romanian Eastern Carpathians

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2.



U-Pb zircon ages of the Upper Cretaceous volcano-sedimentary deposits from the Hațeg Basin (Southern Carpathians) and temporal intrabasinal correlation

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Fig. 6 - The contact between the marine sediments of the Upper Member of the Băchireu Formation (bottom) and the continental deposits of the Lower Member of the Densuş-Ciula Formation (top) [12]

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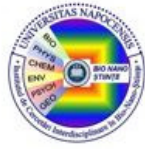
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Acknowledgments

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XXII INTERNATIONAL CONGRESS
 Carpathian-Balkan
 Geological Association
 PLOVDIV, BULGARIA, 7-11.09.2022



New insights into the Upper Cretaceous deposits from
Stăuini Valley (Apuseni Mts., Romania): biostratigraphy,
paleoecology and petrography

Authors:

***George GABOR, Ramona BĂLC, Raluca BINDIU-HAITONIC,
Horea BEDELEAN***

1.

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Asociații de microfosile și paleomediul Cretacicului superior din flișul extern carpatic

Daniel Țabără, Ciprian Chelariu, Raluca Bindiu-Haitonic,
Ramona Bălc, Marian Chelariu

Concluzii:

- Asociațiile de palinomorfe marine (dinoflagelate) sunt în principal de tip peridinioid în intervalul Campanian superior – Maastrichtian inferior. În Maastrichtian superior predomină tipul gonyaulacoid.
- Asociația micropaleontologică Maastrichtian superioară este abundentă în foraminifere aglutinate (*Bathysiphon*, *Nothia*, *Rhabdammina*, *Ammodiscus*). Foraminiferele calcaroase planctonice au ocurențe rare (*Globigerinelloides*, *Heterohelix*, *Abathomphalus*, *Globotruncana*).
- Materia organică din partea superioară a Formațiunilor de Hangu și Lepșa este de tip continental (kerogen de tip III).
- Paleomedii neritice interne-medii sunt indicate de către asociația de dinoflagelate Campanian sup. – Maastrichtian inf. de la Pluton (Pânza de Tarcău). Asociațiile de microfosile Maastrichtian superioare de la Voroneț, Pluton, Cujești, precum și analizele de geochimie organică, sugerează un mediu distal / batial, anoxic.

Conferința Națională 'Rezervații geologice din România - Evaluare, geoconservare, interpretare', 24-25 noiembrie, GeoEcoMar, București



Conferința națională
**REZERVAȚII GEOLOGICE DIN ROMÂNIA -
EVALUARE, GEOCONSERVARE, INTERPRETARE**
GeoEcoMar, București, 2022

**Promovare sau protecție ...
sau (posibil) ambele?
Dinozauri, mamifere, și dileme de
geoconservare în Geoparcul Internațional
UNESCO Țara Hațegului**

Zoltán CSIKI-SAVA, Alexandru ANDRĂȘANU
Facultatea de Geologie și Geofizică, Universitatea din București

**O EXPERIENȚĂ DIRECTĂ, DAR VIRTUALĂ -
O VIZITĂ PE 'INSULA HAȚEG' - INSULA DINOSAURILOR DIN CRETACICUL FINAL**



CNCS Consiliul Național al Cercetării Științifice

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Sesiunea științifică anuală I.P. Voitești, ed. 2022, Cluj-Napoca (9 decembrie 2022)



Time and space in Eastern Carpathians revealed by foraminifera and calcareous nannoplankton

Authors: Raluca BINDIU-HAITONIC, Ramona BĂLC, Szabolcs Attila KŐVECSI, Daria COJOCARU, Petronela MĂZĂREANU, George GABOR, Daniel ȚABĂRĂ, Sorin FILIPESCU

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