

Loghin Sergiu-Adi

Lista de lucrări științifice

Articole științifice în reviste internaționale cotate/indexate ISI:

- Loghin, S.**, Seserman, A.M., Brânzilă, M., 2025. The depositional environment of upper Șomuz Formation revealed by Hârtop outcrops. *Carpathian Journal of Earth and Environmental Sciences*, 20 (1), 57-65. DOI:10.26471/cjees/2025/020/313.
- Coțac, V. N., Iancu, O. G., Necula, N., Sandu, M. C., Loghin, A. A., Ion, A., **Loghin, S.**, 2024. Naturally occurring radionuclides and their radiological risk assessment in river sediments from the Ditrău Alkaline Massif. *Carpathian Journal of Earth and Environmental Sciences*, 19 (1), 135-146. DOI: 10.26471/cjees/2024/019/285.
- Scarlat, A. A., Iancu, O.G., Chelariu, C., **Loghin, S.**, Coțac, V.N., Buliga, I., Maftai, A.E., 2023. Spatial geochemical distribution of some potentially toxic elements within river bed sediments from Rodna Mountains, Eastern Carpathians, Romania. *Present Environment and Sustainable Development*, 17 (1), 155-169, DOI: <https://doi.org/10.47743/pesd2023171011>.
- Seserman, A., Mare, S., **Loghin, S.**, 2023. Paleodictyon assemblage from Frasin, Suceava county (Eastern Carpathians, Romania). *Carpathian Journal of Earth and Environmental Sciences*, 18 (1), 105-113; DOI: 10.26471/cjees/2023/018/244.
- Dumitriu, T.C., **Loghin, S.**, Brânzilă, M., Baci, D.S., Dumitriu, S.D., Mare, S., Dumitriu, A. M., Ionesi, V., 2021. Microscopic “structure – from - motion” photogrammetry, a method for microfossil study. *Carpathian Journal of Earth and Environmental Sciences*, 16 (1), 99-115. DOI: 10.26471/cjees/2021/016/159;
- Dumitriu S.D., Dubicka Z., **Loghin S.**, Melinte-Dobrinescu M.C., Paruch-Kulczycka J., 2020. The evolution of Central Paratethys during the latest Badenian and Sarmatian (Middle Miocene): inferences from micropaleontological data. *Geological Quarterly* 64 (4) 1004–1022 DOI: 10.7306/gq.1568;
- Dumitriu S.D., **Loghin S.**, Dubicka Z., Melinte-Dobrinescu M.C., Paruch-Kulczycka J., Ionesi V., 2017. Foraminiferal, ostracod, and calcareous nannofossil biostratigraphy of the latest Badenian-Sarmatian interval (Middle Miocene, Paratethys) from Poland, Romania and Republic of Moldova. *Geologica Carpathica*, 68, 5, 419–444, DOI: 0.1515/geoca-2017-0028;

Articole științifice în reviste internaționale cotate/indexate BDI

- Loghin, S.**, 2020. Metode geologice moderne în determinarea paleoambianței din bazinele de sedimentare. 2020 EuroInvent International Workshop, 12th Edition, 255-267;

Articole de popularizare a științelor

- Trif, N., Bălc, R., Bindiu-Haitonic, R., Gabor, G., **Loghin, S.**, Mircescu, C.V., Nemeș, C., Todoran,

V., 2024. Rechini fosili din Bazinul Transilvaniei – Oceane Străvechi. Editura Muzeului Național Brukenthal, 87 p. ISBN: 978-630-6520-73-2

Loghin, S., Brânzilă, M., 2022. Marea sarmatică – evoluție pe teritoriul Moldovei. Elanul nr. 1-2 (231-232), 45-51. ISSN: 9-771583-359304;

Articole științifice sub formă de abstract:

Loghin, S., 2024. Characteristics of the Paratethyan Middle Miocene coastal depositional systems cropping out in the Șomuz Valley, NE Romania. 9th edition of the GEOSCIENCE – International Symposium, hosted by the Romanian Society of Applied Geophysics (SGAR), Bucharest.

Trif, N., Bălc, R., Bindiu-Haitonic, R., Gabor, G., **Loghin, S.,** Mircescu, C., 2024. *Microscopic fish teeth from the Eocene and Oligocene of Transylvanian Basin – preliminary data*. Newsletter of Micropalaeontology Special Issue 4 – Preserving our Micropaleontological Heritage, p 34. ISSN: 2398-2098. Krakow, Poland.

Loghin, S., Brânzilă, M., Melinte-Dobrinescu, M.C., Olaru, Ș.M., 2023. The Badenian micropaleontological assemblages revealed by several boreholes in Moldavian Platform. The 14 Romanian Symposium of Palaeontology Abstract Book, 71-72, ISBN 978-606-16-1390-8.

Trif, N., Seitz, J.C., Bindiu-Haitonic, R., Bălc, R., Hyžný, M., Popa, M., Arghiuș, V., **Loghin, S.,** Carrasco, F., 2023. A multi-proxy reconstruction of the palaeoecological conditions of the Eocene fish fauna from Florești, Transylvanian Basin, Romania, The 14th Romanian Symposium of Palaeontology Abstract Book, 120-121, ISBN 978-606-16-1390-8.

Haiduc, B.S., Torcărescu, B.A., Vasile, Ș., Crespo, V.D., Țabără, D., **Loghin, S.,** 2022. The fossil vertebrate site of Stăuceni (Moldavian Platform, north-eastern Romania) – new data on age and depositional setting. *Geologica Balcanica*, XXII International Congress of the Carpathian-Balkan Geological Association (GBGA) 7-11 September, 2022, p 60. ISBN: 978-619-91305-4-4; e-ISBN: 978-619-91305-5-1;

Loghin, S., Brânzilă, M., 2022. Domeniul depozițional al Formațiunii de Șomuz din perimetrul Podișului Fălticeniilor. Conferința științifică internațională Arheologie interdisciplinară. Metode, Studii, Rezultate, Program și volum de rezumate. p. 26-27; Orhei, R. Moldova; ISBN: 978-9975-81-067-8;

Anastasei, A.M., Niacșu, L., **Loghin, S.,** 2022. The development and relation between sustainable geotourism and dark tourism in Iași area, related to building materials. Present Environmental and Sustainable Development International Symposium, Book of abstracts 2022, Vol 5, p. 33-34;

Miclăuș, C., Seserman, A., Ionesi, V., **Loghin, S.,** 2021. Mid-Miocene leaves in the offshore-transition heterolithics of the Carpathian foredeep. Thirteenth Romanian Symposium of Palaeontology Abstract Book, 27–28, Ed. Tehnopress, ISBN: 978-606-687-472-2;

Loghin, S., Brânzilă, M., Melinte-Dobrinescu, M.C., 2021. Biostratigraphy and palaeoecology of the middle Miocene interval revealed by the Șipote borehole (Moldavian Platform. Thirteenth

Romanian Symposium of Palaeontology Abstract Book, 23–24, Ed. Tehnopress, ISBN: 978-606-687-472-2;

Ionesi, V., Miclăuș, C., Grădianu, I., Pintilioaie, A., Viciriuc, M., Copilaș-Ciocianu, D., Baci, D. S., Seserman, A., **Loghin, S.**, Dumitriu, S. D., Fusu, L., Mare, S., Matei, C., Neacșu, V., 2020. An Extraordinary Bed With Fossil Insects In The Middle Miocene Deposits In Iași Area (Romania). Sesiunea Științifică Anuală „Ion Popescu Voitești”, Cluj-Napoca. Presa Universitară Clujeană, 36-38, ISSN 2285 – 7974, ISSN-L 2285 – 7974;

Loghin, S., Dumitriu, S.D., Seserman, A., Brânzilă, M., 2019. Biostratigraphy and paleoecology of the Sarmatian deposits (Middle Miocene) from Ciofoaia section. Twelfth Romanian Symposium of Palaeontology Abstract and field trip guide, 63 – 64, Ed. Presa Universitară Clujeană, ISBN: 978-606-37-0599-1;

Ionesi, V., Grădianu, I., Copilaș Ciocianu, D., **Loghin, S.**, Mare, S., Dumitriu, S.D., Matei, C., 2019. New data on the fossil fauna from the Cryptomactra Formation reveals unexpected diversity. Twelfth Romanian Symposium of Palaeontology Abstract and field trip guide, 52 – 53, Ed. Presa Universitară Clujeană, ISBN: 978-606-37-0599-1;

Loghin, S., Dumitriu, S.D., 2019. Studiul micropaleontologic și sedimentologic al depozitelor sarmațiene (Miocen mediu) de pe Pârâul Ciofoaia (Platforma Moldovenească) – considerații biostratigrafice și paleoecologice. Simpozionul Național Petrodava Ediția I. Program Rezumate 50, Ed. „Constantin Masasă”, ISSN - 2668-3237.

Dumitriu, S.D., Dubicka, Z., **Loghin, S.**, Melinte-Dobrinescu, M.C., 2019. The evolution of Central Paratethys during latest Badenian and Sarmatian (Middle Miocene): inferences from micropaleontological studies. European Geoscience Union General Assembly Vol. 21, EGU 2019 - 10234-1, 2019;

Dumitriu, S.D., **Loghin S.**, Dubicka, Z., Ionesi, V., 2017. Paleoenvironmental reconstruction of the Middle Miocene deposits from SE Poland and NE Romania based on micropaleontological studies. Eleventh Romanian Symposium on Palaeontology Abstract Book, 32 – 33, Ed. Universității din București, ISBN: 978-606-16-0912-3;

Miclăuș, C., Ionesi, V., Anistoroae, A., **Loghin, S.**, Dumitriu, S.D. 2015. Biostratigraphy and sedimentology of the Sarmatian deposits from Șomuzul Mare and Șomuzul Mic drainage basins. Tenth Romanian Symposium on Paleontology Abstract and field trip guide, Ed. Presa Universitară Clujeană, ISBN: 978-973-595-875-6;

Loghin, S., 2014. Sarmatian ostracods from the Preutești area, Suceava County, Romania (Moldavian Platform). Acta Mineralogica-Petrographica, Abstract Series, 8, 77, HU-ISSN 0324-6523 / 1589-4835.

Data

Semnătura