



Curriculum vitae Europass

Informații personale

Nume / Prenume

Stoica, Marius

Adresă(e)

Universitatea Bucuresti, Facultatea de Geologie si Geofizica, Departamentul de Geologie,
Nicolae Balcescu, Nr. 1, 010041, Bucuresti, Sect. 1

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marius.stoica@g.unibuc.ro

Naționalitate(-tăți)

romana

Data nașterii

07.09.1962

Sex

masculin

Experiența profesională

Perioada

a) **Cadru didactic universitar, Profesor**

b) Inginer geolog

a) 1992-prezent

b) 1987-1992

Funcția sau postul ocupat

a) – Asistent universitar (1992-1998); Lector-sef lucrari (1998-2008); Conferentiar (2008-2014), **Profesor (2014-prezent)**

b) – Inginer geolog (1987-1992)

Activități și responsabilități principale

a) – Invatamant, cercetare stiintifica, activitati de evaluare

b) – Prospectiuni si explorari geologice

Numele și adresa angajatorului

a) - Universitatea Bucuresti, Facultatea de Geologie si Geofizica, Departamentul de Geologie, Nicolae Balcescu, Nr. 1, 010041, Bucuresti, Sect. 1, <http://unibuc.ro/facultati/geologie-geofizica/>
b) – IPEG Oltenia (ulterior denumita GEASOL Oltenia), Brigada Geologica Horezu

Tipul activității sau sectorul de activitate

a) – Invatamant, cercetare, activitate educationala si manageriala

b) – Prospectiuni si explorari geologice

Educație și formare

Perioada

2003 – Sustinere teza doctorat la Universitatea Bucuresti, Facultatea de Geologie si Geofizica

1987 – Absolvent al Facultatii de Biologie, Geografie si Geologie, specializare Inginerie Geologica si Geofizica.

Calificarea / diploma obținută

2003 - Doctor in Geologie, distincția *Magna Cum Laude*

1987 – Inginer Geolog, media anilor de studii 9,84

Disciplinele principale studiate / competențe profesionale dobândite

-Micropaleontologie si datari biostratigrafice; Reconstituiri de paleomediu si paleogeografice; Biostratigrafia si evolutia Paratethysului; Cartare geologica;

-Expertiza in datari micropaleontologice pentru foraje de petrol si hidrogeologice pentru mai multe companii romanesti si straine : OMV-Petrom, Rompetrol, Zeta Petroleum, Danubian Energy, Forest Oil, CASP, ASCOM, PETRO MATAD, Geotec- Consulting, Geohazard, ANDR, etc.

Numele și tipul instituției de învățământ / furnizorului de formare

Universitatea Bucuresti

Nivelul în clasificarea națională sau internațională

Universitate de top la nivel national si in categoria 500-550 pe plan mondial

Aptitudini și competențe personale

Limba(i) maternă(e)

romana

Limba(i) străină(e)

cunoscută(e)

Autoevaluare
Nivel european (*)

Limba
Limba

Înțelegere				Vorbire				Scriere	
Ascultare		Citire		Participare la conversație		Discurs oral		Exprimare scrisă	
C1	engleza	C1	engleza	C1	engleza	C1	engleza	C1	engleza
B1	franceza	B1	franceza	A2	franceza	A2	franceza	A2	franceza

(*) Nivelul Cadrului European Comun de Referință Pentru Limbi Străine

Competențe și abilități sociale	-comunicare usoara, inteligibila, dobandita din activitatea didactica (cursurile tinute in fata studentilor), precum si din participarea la congrese si conferinte nationale si internationale - capacitatea de a lucra in echipe multinationale provenita din participarea la numeroase campanii de cercetare in strainatate, precum si adaptabilitatea la diferite medii socio-culturale.
Competențe și aptitudini organizatorice	Capacitatea de organizare riguroasa a activitatilor cu studentii si a muncii de cercetare dobandita din experienta practica cu responsabilitatea ca inginer geolog in explorari geologice cat si cadru didactic.
Competențe și aptitudini tehnice	Usurinta si ingeniozitate in rezolvarea diverselor probleme tehnice (inclusiv mecanice, auto) dobandite in numeroase activitati din teren si laborator
Competențe și aptitudini de utilizare a calculatorului	Nivel mediu de utilizare a calculatorului, usurinta in utilizarea unor programe de editarea (Word) si grafica (OCAD, Illustrator, Photoshop, CorelDraw, etc)
Competențe și aptitudini artistice	-Usurinta in ilustrarea grafica a fosilelor (desene artistice in creion) si a aspectelor geologice (schite de afloriment, coloane litologice, sectiuni geologice, etc)
Permis(e) de conducere	categoria B, din 1991

Informații suplimentare

Publicatii : H-index : 21 (in Scopus)

Carti:

- Stoica, M.** 2007. Ostracode purbeckiene din Dobrogea de Sud. 218 p., 53 pl.. Editura Ars Docendi, Bucuresti. ISBN 978-973-558-297-5, lucrare premiata cu **Premiul Grigore Cobalcescu al Academiei Romane**.
-Grigorescu, D., Vasile, S., Csiki-Sava, Z., Melinte-Dobrinescu, M. C., Popa, M. E., **Stoica, M.** & Seclaman, M, 2014. Geodiversitatea Tarii Hategului. Edit. Univ. Buc, 101 p, ISBN 978-606-16-0495-1

Capitole in carti :

- Stoica, M.**, Melinte-Dobrinescu, M., C., Bucur, I. I., 2018. Micropaleontologia. In : Istoria geostiintelor in Romania-Stiinte geologice /coord.: Radulescu D., Panin, N., Anastasiu, N., & Brustur, T. Ed. Acad. Rom., pp. 140-154. Bucuresti.

Articole: 61 din care **54 in reviste cotate ISI**, majoritatea cu factor de impact peste 2 si 3

Ghiduri de teren : Autor si coautor la elaborarea a **11 ghiduri de teren** in limba engleza, dintre care 4 ale unor conferintelor internationale.

Volume de abstracte: Editor si co-editor la elaborarea a doua volume de abstracte ale conferintelor internationale. Coautor pentru 6 capitole in volume ce reprezinta teze publicate de doctoranzi de la Universitatea din Utrecht

Conferinte si abstracte publicate:

Participant cu **97 de lucrari la conferinte**, majoritatea internationale, publicate in volumele de abstracte.

Premii:

- 2009 - "**Premiul Grigore Cobalcescu**" acordat de **Academia Romana**
2007- "**Premiul Ion Simionescu**" acordat de **Societatea Paleontologilor din Romania**

Granturi-Proiecte:

Participant si responsabil la peste **50 de granturi** si contracte de cercetare dintre care **11 internationale**

Referent oficial pentru jurnale de specialitate:

- *Geology, Palaeogeography Palaeoclimatology Palaeoecology (Paleo3), Quaternary International, Geobios, Global and Planetary Change, Paläontologische Zeitschrift.* (reviste ISI) si *Geo-Eco-Marina, Acta Palaeontologica Romaniae* (indexate BDI)

Indrumare academica. 2 teze doctorat in calitate de promotor oficial la Universitatea din Utrecht, **4 teze** la Universitatea din Bucuresti (coordonator real, nu oficial), coordonator pentru **106 diplome** de licenta si masterat

Apatenenta la societati profesionale:

- Comitetul National al Geologilor din Romania (CNGR)- Secretar general
- RCMNS – Regional Committee on Mediterranean Neogene Stratigraphy (Membru in bordul executiv)
- Societatea Paleontologilor din Romania (am indeplinit functia de vice-presedinte)
- Asociația "Geoparcul dinozaurilor Țara Hațegului" (Presedinte si membru fondator)
- Societate de Protectie a Mediului Geologic
- Societate de Geologie "Ion Atanasiu" (Membru fondator)
- Societatea Geologica a Romaniei
- "Pro-Geo Society"
- Centrul de Tectonica si Geologie Ambientala

Burse de studiu si stagii de cercetare in strainatate:

- University of Southampton- Anglia, Febr.- Iun.1995, Nov.-Dec. 1998; (in programul TEMPUS -Jep 3526)
- Universitat zu Köln- Germania, Apr.- Iun. 1996 (in programul TEMPUS – JEP 04928);
- University College London – Anglia, Mart. 2001;
- Hamburg University – Germania, Iun. 2003;
- IFREMER (Institut Français de Resherche pour l'Exploration de la MER), Brest, Franta, Aug.2004,Ian. 2006;
- Utrecht University – Olanda,din 2005 pana in prezent, colaborare (VRF-Visiting Research Fellow)

Participarea la campaniile de cercetari geologice internationale in calitate de expert biostratigraf, cartare geologica si studii geologice complexe:

- Marea Neagra in cadru proiectului ASSEMBLAGE cu vasul francez Marion Dufresne (2004).
- Peninsula Taman – Rusia (2005, 2006), in colaboarare cu specialisti de la Utrecht si St. Petersburg.
- Studiul depozitelor Mezozoice si Tertiare din NV Irak (2008)
- Studiul depozitelor Miocene din Serbia-Beocin (2010)
- Studiul depozitelor tertiare din zona Marii Caspice (Azerbaijan) (2008, 2009, 2011, 2012, 2013).
- Studiul depozitelor tertiare din Bazinul Denizli (Turcia) (2015- 2019)
- Studiul depozitelor tertiare din Bazinul Rioni (Georgia) (2019)

Anexe

- A) Lista lucrarilor publicate
- B) Lista conferinte, abstracte
- C) Lista proiectelor / contractelor de cercetare

A) Lista lucrari publicate

Carti:

- -**Stoica, M.** 2007. Ostracode Purbeckiene din Dobrogea de Sud. 218 p., 53 pl.. *Ed. Ars Docendi*, Bucharest. ISBN 978-973-558-297.
- -Grigorescu, D., Vasile, S., Csiki-Sava, Z., Melinte-Dobrinescu, M. C., Popa, M. E., **Stoica, M.** & Seclaman, M., 2014. Geodiversitatea Tarii Hategului. Edit. Univ. Buc, 101 p, ISBN 978-606-16-0495-1.

Capitole in carti :

- **Stoica, M.**, Melinte-Dobrinescu, M., C., Bucur, I. I., 2018. Micropaleontologia. In : Istoria geostiintelor in Romania-Stiinte geologice /coord.: Radulescu D., Panin, N., Anastasiu, N., & Brustur, T. *Ed. Acad. Rom.*, Bucuresti, 2018.

Articole:

2020

- Grothe, A., Gert-Jan Reichart, G-J., Wolthers, M., Van Baak, C. G. C., Vasiliiev, I., **Stoica, M.**, Sangiorgi, F., Middelburg, J. J., Davies, G. R. & Krijgsman, W., 2020. Paratethys pacing 1 of gypsum formation during the 2 Messinian Salinity Crisis. *Earth and Planetary Science Letters*; **Fi= 4,637**
- de Leeuw, A, Vincent, S. J, Matoshko, A., Matoshko, A., **Stoica, M.** and Nicoara, I., 2020. Late Miocene sediment delivery from the axial drainage system of the East Carpathian foreland basin to the Black Sea. *Geology*, v. 48, p. <https://doi.org/10.1130/G47318.1>.
- Neubauer, T. A., Anistratenko, O. Y., Anistratenko, V. V., Kijashko, P., Stoica, M., van de Velde, S., Vinarski, M. & Wesselingh, F. P., 2020. A revision of the poorly known Pontocaspian gastropod genus *Abeskunus*, and its Central Paratethyan origin. *Historical Biology*, <https://doi.org/10.1080/08912963.2020.1720015>.

2019.

- Briceag, A., Yanchilina, A., Ryan, W. F., **Stoica, M.** & Melinte-Dobrinescu, M. C., 2019. Late Pleistocene to Holocene paleoenvironmental changes in the NW Black Sea. *Journal of Quaternary Science*, 34(2) 87–100. <https://doi.org/10.1002/jqs.3083> **Fi= 2,846**
- Chapman, J. B., Carrapa, B., DeCelles, P. G., Worthington, J., Cobianchi, M., **Stoica, M.**, Wang, X., Gadoev, M. & Oimahmadov, I., 2019. The Tajik Basin: A composite record of sedimentary basin evolution in response to tectonics in the Pamir. *Basin Research*, <https://doi.org/10.1111/bre.12381>. **Fi= 3,542**
- Kaya, M. Y., Dupont-Nivet, G., Proust, J-P., Roperch, P., Bougeois, L., Meijer, N., Frieling, J., Fioroni, C., Altner, S. Ö, Ezgi Vardar, E., Barbolini, N., **Stoica, M.**, Aminov, J., Mamtimin, M., Zhaojie, G., 2019. Paleogene evolution and demise of the proto-Paratethys Sea in Central Asia (Tarim and Tajik basins): Role of intensified tectonic activity at ca. 41 Ma. *Basin Research*, 31 (3), 461-486. <https://doi.org/10.1111/bre.12330>. **Fi= 3,542**
- Krijgsman, W., Tesakov, A., Yanina, T., Lazarev, S., Danukalova, G., Van Baak, C. G. C., Agustí, J., Alçiçek, M. C., Aliyeva, E., Bista, D., Bruch, A., Büyükmeriç, Y., Bukhsianidze, M., R. Flecker, R., Frolov, P., Hoyle, T. M., Jorissen, E. L., Kirscher, U., Koriche, S. A., Kroonenberg, S. B., Lordkipanidze, D., Oms, O., Rausch, L., Singarayay, J., **Stoica, M.**, van de Velde, S., Titov, V. V., Wesselingh, F. P., 2019. Quaternary time scales for the Pontocaspian domain: Interbasinal connectivity and faunal evolution. *Earth-Science Reviews*, 188, 1–40. <https://doi.org/10.1016/j.earscirev.2018.10.013>; **Fi= 9,53**
- Lazarev, S., Jorissen, E. S., van de Velde, S., Rausch, L., **Stoica, M.**, Wesselingh, F. P., Van Baak, C. G. C., Yanina, T. A., Aliyeva, E. & Krijgsman, W., 2019. Magneto-biostratigraphic age constraints on the palaeoenvironmental evolution of the South Caspian basin during the Early-Middle Pleistocene (Kura basin, Azerbaijan). *Quaternary Science Reviews* 222, 105895. <https://doi.org/10.1016/j.quascirev.2019.105895>; **Fi= 4,641**
- Palcu, D. V., Vasiliiev, I., **Stoica, M.**, Krijgsman, W., 2019. The end of the Great Khersonian Drying of Eurasia: Magnetostratigraphic dating of the Maeotian transgression in the Eastern Paratethys. *Basin Research*, 31,33–58. <https://doi.org/10.1111/bre.12307>; **Fi=3,542**
- Rausch, L. & **Stoica, M.**, 2019. An early Pleistocene anomalohaline water ostracod fauna from lake deposits of the *Homo erectus*-bearing Kocabaş locality (SW Turkey). *ACTA PALAEOLOGICA ROMANIAE*, V. 15(2), P. 40-68. <https://doi.org/10.35463/j.apr.2019.02.04>
- Rausch, L., Alçiçek, H., Vialat, A., Boulbes, N., Mayda, S., Titov, V. V., **Stoica, M.**, Charbonnier, S., Abels, H. A., Tesakov, A. S., Moigne, A-M., Andrieu-Ponel, V., De Franceschi, D., Neubauer, T. A., Wesselingh, F. P., & Alçiçek, M. C., 2019. An integrated reconstruction of the early Pleistocene palaeoenvironment of *Homo erectus* in the Denizli Basin (SW Turkey). *Geobios*, 57, 77–95. <https://doi.org/10.1016/j.geobios.2019.10.003>; **Fi= 1,211**
- Spadi, M., Gliozzi, E., Boomer, I., **Stoica, M.** & Athersuch, J., 2019. Taxonomic harmonization of Neogene and Quaternary candonid genera (Crustacea, Ostracoda) of the Paratethys. *Journal of Systematic Palaeontology*, Vol. 17, No. 19, 1665-1698. <http://dx.doi.org/10.1080/14772019.2018.1545708>; **Fi= 2,315**
- Van Baak, C. G. C., Grothe, A., Richards, K., **Stoica, M.**, Aliyeva, E., Davies, G. R., F. Kuiper, K. F. & Krijgsman, W., 2019. Flooding of the Caspian Sea at the intensification of Northern Hemisphere Glaciations. *Global and Planetary Change*, 174. 153–163. <https://doi.org/10.1016/j.gloplacha.2019.01.007>; **Fi= 4,1**
- Van de Velde, S., Jorissen, E. L., Neubauer, T. A., Radan, S., Pavel, A.B., **Stoica, M.**, Van Baak, C. G. C., Gándara, A. M., Popa, L., de Stigter, H., Abels, H. A., Krijgsman, W. & Wesselingh, F. P., 2019. A conservation palaeobiological approach to assess faunal response of threatened biota under natural and anthropogenic environmental change. *Biogeosciences Discuss.*, Vol. 16 (12), 2423-2442. <https://doi.org/10.5194/bg-16-2423-2019>; **Fi=3,951**

2018.

- **Stoica, M.**, Krijgsman, W., Fortuin, A. & Gliozzi, A., 2018. Reply to “Ceratulithus acutus Gartner and Bukry 1974 (= C. armatus Müller 1974), calcareous nanofossil marker of the marine flooding that terminated the Messinian salinity crisis” by Popescu et al., 2017. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 511, 646. <https://doi.org/10.1016/j.palaeo.2017.08.024>. **Fi=2,375.**
- Grothe, A., Sangiorgi, F., Brinkhuis, H., **Stoica, M.** & Krijgsman, W., 2018. Migration of the dinoflagellate *Galeacysta etrusca* and its implications for the Messinian Salinity Crisis. *Newsletters on Stratigraphy*, 51(1), pp. 73-91. **Fi = 2, 933.**
- Danielopol, D., Cabral, C. M., Lord, A., Carbonel, P., Gross, M., **Stoica, M.**, Humphreys, W. F., Namiotko, T., Tóth, E., Külkölyöglü, O., Piller, W. E. & Nunes, T., 2018. Sieve-type pore canals in the Timiriaseviinae—A contribution to the comparative morphology and the systematics of the Limnocytheridae (Ostracoda, Crustacea). *Zootaxa* 4495 (1): 001–064. <https://doi.org/10.11646/zootaxa.4495.1.1>. **Fi=0,931.**
- de Leeuw, A., Tulbure, M., Kuiper, K. F., Melinte-Dobrinescu, M. C., **Stoica, M.**, Krijgsman, W., 2018. New 40Ar/39Ar, magnetostratigraphic and biostratigraphic constraints on the termination of the Badenian Salinity Crisis: Indications for tectonic improvement of basin interconnectivity in Southern Europe. *Global and Planetary Change*, 169 (2018) 1–15. <https://doi.org/10.1016/j.gloplacha.2018.07.001>. **Fi= 3, 982**
- Jorissen, E. L., de Leeuw, A., van Baak, C. G. C., Mandic, O., **Stoica, M.**, Abels, H. A., Wout Krijgsman, W., 2018. Sedimentary architecture and depositional controls of a Pliocene river-dominated delta in the semi-isolated Dacian Basin, Black Sea. *Sedimentary Geology* 368, 1–23. **Fi= 2,997**

- Frăntescu, O. D., Feldmann, R. M., Schweitzer, C. E., Lazăr, I., & Stoica, M., 2018. New lobsters and lobster-like decapods (Crustacea) from the Jurassic and Cretaceous of Romania. *N. Jb. Geol. Paläont. Abh.* 287/1, 45–60. **Fi=0,760.**
- Richards, K., Christiaan G.C. van Baak, C. G. C., Athersuch, J., Hoyle, T. M., Stoica, M., Austin, W. E. N., Cage, A. G., Wonders, A. A. H., Marret, F., Pinnington, C. A., 2018. Palynology and micropalaeontology of the Pliocene - Pleistocene transition in outcrop from the western Caspian Sea, Azerbaijan: Potential links with the Mediterranean, Black Sea and the Arctic Ocean?. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 511, 119–143. <https://doi.org/10.1016/j.palaeo.2018.07.018>. **Fi=2, 375**
- Williams, L. R., Hiscott, R. N., Aksu, A. E., Bradley, L. R., Horne, D. J., Stoica, M., 2018. Holocene paleoecology and paleoceanography of the southwestern Black Sea shelf revealed by ostracod assemblages. *Marine Micropaleontology*, 142, 48-66. **Fi= 1.87.**

2017

- Van Baak, C. G. C., Krijgsman, W., Magyar, I., Sztanó, O., Golovina, L. A., Grothe, A., Hoyle, T. M., Mandic, O., Patina, I.S., Popov, S. V., Radionova, E. P., Stoica M., Vasiliev, I., 2017. Paratethys response to the Messinian salinity crisis. *Earth-Science Reviews* 172 (2017) 193–223. **Fi=7.051**
- Vespremeanu-Stroe, A., Zăinescu, F., Preoteasa, L., Tăţui, F., Rotaru, S., Morhange, C., Stoica, M., Hanganu, J., Timar-Gabor, A., Cărdan, I., Piotrowska, N., 2017. Holocene evolution of the Danube delta: An integral reconstruction and a revised chronology. *Marine Geology* 388 (2017) 38–61. **Fi= 3.572**
- Schweitzer, C. E., Lazăr, I., Feldmann, R.M., Stoica, M., Frăntescu, O., 2017. Decapoda (Anomura; Brachyura) from the Late Jurassic of Dobrogea, Romania. *Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen*, Volume 286, Number 2, pp. 207-228.
- <https://doi.org/10.1127/njgpa/2017/0696>. **Fi=0,777**

2016

- Stoica, M., Krijgsman, M., Fortuin, A. & Gliozzi, E., 2016. Paratethyan ostracods in the Spanish Lago-Mare: More evidence for interbasinal exchange at high Mediterranean sea level. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 441, 854-870. <http://dx.doi.org/10.1016/j.palaeo.2015.10.034> **Fi= 2.339**
- Van Baak, C. G. C., Stoica, M., Grothe, A., Aliyeva, E., Krijgsman, W., 2016. Mediterranean-Paratethys connectivity during the Messinian salinity crisis: The Pontian of Azerbaijan. *Global and Planetary Change*, 141, 63–81. <http://dx.doi.org/10.1016/j.gloplacha.2016.04.005>. **Fi= 2,766**
- Matoshko, A., Matoshko, A., de Leeuw, A., & Stoica, M., 2016. Facies analysis of the Balta Formation: Evidence for a large late Miocene fluvio-deltaic system in the East Carpathian Foreland. *Sedimentary Geology*, 343, 165–189. <http://dx.doi.org/10.1016/j.sedgeo.2016.08.004> **Fi=2,236.**
- Grothe, A., Sangiorgi, F., Brinkhuis, H., Stoica, M. & Krijgsman, W. 2016. Migration of the dinoflagellate *Galeacysta etrusca* and its implications for the Messinian Salinity Crisis. *Newsletters on Stratigraphy*. <https://doi.org/10.1127/nos/2016/0340>, **Fi=2,933**

2015

- Forte, A. M., Sumner, D. Y., Cowgill, E., Stoica, M., Murtuzayev, I., Kangarli, T., Elashvili, M., Godoladze, T., Javakhishvili, Z., 2015. Late Miocene to Pliocene stratigraphy of the Kura Basin, a subbasin of the South Caspian Basin: Implications for the diachroneity of stage boundaries. *Basin Research*, 27(3), pp. 247-271. DOI: 10.1111/bre.12069. **Fi= 3.464**
- Carrapa, B., DeCelles, P. G., Wang, X., Clementz, M. T., Mancin, N., Stoica, M., Kraatz, B., Meng, J., Abdulov, S. & Chen, F., 2015. Tectono - climatic implications of Eocene Paratethys regression in the Tajik basin of central Asia. *Earth and Planetary Science Letters*, 424, 168-178. <http://dx.doi.org/10.1016/j.epsl.2015.05.034>. **Fi= 4.734**
- Van Baak, C. G. C., Mandic, O., Lazar, I., Stoica, M. & Krijgsman, W., 2015. The Slanicul de Buzau section, a unit stratotype for the Romanian stage of the Dacian Basin (Plio-Pleistocene, Eastern Paratethys). *Palaeogeography, Palaeoclimatology, Palaeoecology*, 440, 594–613. <http://dx.doi.org/10.1016/j.palaeo.2015.09.022>. **Fi= 2.339**
- de Leeuw, A., Stoica, M., and Vincent, S.J., 2015. *Late Miocene to Early Pleistocene base-level evolution in the Southeast Carpathian foredeep: Sedimentary facies development along the Slanicul de Buzau section.*: Cambridge, CASP, Black Sea Project: Northwest Black Sea Sediment Delivery 2012-2014 Report, 90 p.
- Melinte-Dobrinescu, M. C., Roban, R.D. & Stoica M., 2015. Palaeoenvironmental changes across the Albian-Cenomanian boundary interval of the Eastern Carpathians. *Cretaceous Research*, 54, 68-85. <http://dx.doi.org/10.1016/j.cretres.2014.10.010> **Fi. 2,390**

2014

- Bosboom, R., Dupont-Nivet, G., Grothe, A., Brinkhuis, H., Villa, G., Mandic, O., Stoica, M., Huang, W., Yang, W., Guo, Z., & Krijgsman, W., 2014. Linking Tarim Basin sea retreat (west China) and Asian aridification in the late Eocene. *Basin Research*, 26, 1-20, DOI: 10.1111/bre.12054. **Factor impact Fi= 2,912**
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C) Lista proiectelor /contractelor de cercetare

Proiecte / contracte internationale:

- **TUBITAK Project 117R012-** Unraveling the Pliocene-Pleistocene continental and marine environmental transitions using high resolution integrated stratigraphic and sedimentological methods in southwest Anatolia.2017-2020
- **PRIDE - H2020-MSCA-ITN-2014-642973**, cu titlul "**Drivers of Pontocaspian biodiversity Rise and DEmise**"**NWO Project-The Evolution of Paratethys: the lost sea of Eurasia**, Coordonator din partea Universitatii din Bucuresti. (2015-2018)
- **NWO Project-The Evolution of Paratethys: the lost sea of Eurasia**, Coord. Utrecht University, Prof. Dr. Wout Krijgsman.(2014-2018)
- „Applied research for sustainable development and economic growth following the principles of geoconservation: Supporting the Buzău Land UNESCO Geopark initiative” **GEOSUST 22SEE/2014** – proiect finantat prin Mecanismul financiar al SEE 2009-2014; Program de colaborare intre Comitetul Mecanismului Financiar stabilit de Islanda, Liechtenstein si Norvegia si Ministerul Fondurilor Europene; Colaborare cu Institutul de Geodinamică al Academiei Române, GEOECOMAR și Institutul de Cercetare Telemark (Norvegia); 2014-2017;
- **Darius**, A32. Geodynamic and paleoclimatic evolution of the Caspian Sea: Paratethys restriction during Maikop and Productive Series, Coordinator Utrecht University, The Netherlands, Prof. Dr. C.G.Langereis. (2009-2012)
- **ESF-EUROCORES: TOPO-Europe - 4-D Topography Evolution in Europe:Uplift, Subsidence and Sea Level Change. SourceSink Project – IP 7** The post Messinian evolution of the Black Sea – quantification of sediment transport, tectonics and sediment distribution (2008-2010).
- **ISES** – Netherlands Research Centre for Integrate Solid Earths Science : Biostratigraphic and stable isotope constraints on the paleoenvironmental evolution of the Carpathian foredeep (2005- still active) – VRF project Dr. **Stoica Marius**
- **TUBITAK-106Y052** project. High resolution investigation of Miocene aged fluvial-lake deposits around Ankara (Bey pazari-Çayirhan) by cyclic sedimentology, sequence stratigraphy and sedimentary geochemistry (2006-2008)
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- **WASEDY** - Water and Sediment Dynamics Affecting Nutrient Cycles and Greenhou Gas Emissions in the Danube Delta, SNF-ESTROMORSED.
- **INCO – COPERNICUS** Programe, contract no. ERBIC 15 CT96 0108Fulxes of greenhouse gases in the nothwestern region of the Black Sea costal zone: influence on the Danube river system.
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Proiecte / contracte nationale

- **EEA-RO-NO-2018-0126**. Cave deposits as archives of climate and environmental changes. A Center of Excellence in speleological research. EEA Grants - Proiecte Colaborative de Cercetare
- **PN-II-ID-PCE-2011-3-0162 2011 – 2016**. A multidisciplinary approach of the Early Cretaceous palaeoclimate: evidence from the Romanian Carpathians. Exploratory Research Projects - PCE-2011 call.
- **PN-II-RU-TE-2014-4-0050 2015 – 2017**. Quantification of the environmental changes in the DACIAN Basin between 10 and 2.5 Ma.
- -„Caracterizarea amplasamentului Saligny” din Raportul de evaluare a seismicității pentru amplasamentul depozitului de suprafață de la Saligny si Raport de evaluare finală a performanței amplasamentului Saligny. SC GEOHAZARD SRL. 2012.
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- Condițiile geologice și seismo-tectonice care controlează seismicitatea zonei lacului de acumulare Corna, Responsabil contract Conf. dr. **Marius Stoica**, 2010, Beneficiar Geotec-Consulting.
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- -UBPDB - Baza de date paleobiologice a Universitatii din București ; grant CNCISIS 31 / GR / 2006, cod CNCISIS 1022; director de grant – Conf. Dr. Iuliana Lazăr
- -Cercetari fundamentale privind incadrarea in clase de risc seismic a barajelor situate in platforma Moesica. Abordare probabilista si determinista.; subcontract de cercetare CEE nr. 51/24.07.2006; resp.proiect Prof. Dr.ing. Corneliu Dinu.
- -Geological studies for exploration site located in Adjud area. (Assessment of Tertiary sediments, outcropping in Eastern Carpathians). Project SAP No. 8460002354,beneficiary PETROM SA-Member of OMV Group
- -Pregatirea unui ghid geologic pentru studiul geologic legat de sedimentele terciare clastice in zona de drenaj a bazinului de vest al Marii Negre, cu referire speciala la sedimentele Eocene, Oligocene si Miocene ; ctr. SAP 8460002354, beneficiar PETROM SA-Membru OMV Grup ; resp. proiect Prof. Dr. ing. Coreneliu Dinu.
- Studiul hidrogeologic al perimetrului Cocu, Jud. Arges, exploatare petroliera apartinand Petrom S.A., nr 85/2006. Beneficiar Petrom SA, Contractant principal F&R Worldwide; resp. proiect Prof. Dr. Ing. Corneliu Dinu.

- -Studiu vizand evaluarea potentialului de hidrocarburi al principalelor bazine de sedimentare din Romania, subcontract de cercetare nr. 34/2005, incheiat cu IGR; resp.proiect Prof. Dr.ing. Corneliu Dinu.
- -Estimarea vulnerabilitatii resurselor de apa din Dobrogea de Sud datorita potentialelor poluari accidentale din zona canalului Dunare-Marea Neagra si a stabilitatii taluzelor acestuia, contract CEEEX nr. 646/2005, ISPIF Bucuresti, resp. Proiect Conf. Dr. Ing. Viorel Ungureanu.
- -Emisii naturale de gaze cu efect de sera in zonele umede din Romania, cu privire speciala asupra Deltei Dunarii si zonei litorale a Marii Negre; contract CEEEX nr. 619/2005, GEOECOMAR Bucuresti; resp. proiect Prof. Dr. Rodica Popescu.
- -DANUBERES - Impactul vulnerabilitatii climatice si al interventiilor antropice asupra regimului hidrologic al Dunarii si dinamicii sedimentarii costiere. (2006-2007); director grant Conf. Dr. Armas Iuliana (Fac. Geografie)
- -Paleoecologia – cheie în descifrarea evoluției mediilor depozitionale ale Jurasicului și Cretacicului din domeniul Getic”, grant CNCSIS cu cofinantare internationala (NSF, USA), Tema 23A / Cod 304, 2003-2005, dir. Conf. Dr. Iuliana Lazar.
- -Determinarea prin lucrari de prospectiune electrica (sondaj electric vertical SEV) a grosimii formatiunilor cuaternare ce acopera fundamentul si identificarea liniilor de fractura in perimetrul de explorare Racu, Jud. Harghita; beneficiar SNAM Bucuresti.
- -Actualizarea datelor geologice, geofizice, seismometrice, seismologice si de dinamica terenului, luand in considerare informatiile suplimentare si actualizarile prezente, in vederea evaluarii finale a hazardului seismic pentru CNE Cernavoda (Contract nr. 10428\06.08.2003 – CITON):I – Baza de date geologice, II – Defnirea si caracterizarea surselor seismice, dir. Prof. Dr. Ing Corneliu Dinu.
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- La sfarsitul fiecarui an de finantare au fost prezentate rapoarte de etapa în care s-au precizat rezultatele obtinute. Au fost finalizate următoarele rapoarte:
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Prof. dr. ing. Marius STOICA