

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) Mihaela Carmen MELINTE-DOBRINESCU
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Nationality Romanian
Date of birth 17th of June 1958
Gender female

Work experience

Dates 2019-Present
Doctoral School of Geology, University of Bucharest

Dates March 2019 – Habilitation, University of Bucharest, Faculty of Geology and Geophysics

Dates 16.01.2017-Present
Scientific Director of National Institute for Marine Geology and Geo-ecology – GeoEcoMar
Coordinating national and international projects on environmental issues in various settings, projects on the Black Sea evolution and connected areas, IGCP-UNESCO projects on protected geological sites;

Dates 01.11.2001-Present
Occupation or position held Senior Scientist I
Main activities and responsibilities Geological studies (biostratigraphy, paleontology and paleoecology). Project management on these topics. Ecological investigations (environmental protection, organic pollutants analysis, ecological monitoring of some Romanian regions, proposals for some protected natural sites from Romania). Leading national projects, mainly on ecological assessment of aquifer systems and International Projects (FP&, IHCP UNESCO, etc.)
Name and address of employer National Institute for Marine Geology and Geo-ecology – GeoEcoMar
Type of business or sector Geology and Ecology
Dates 01.01.2000 – 01.11.2001
Occupation or position held Senior Scientist II
Main activities and responsibilities Research Projects Coordinator, geological investigations (biostratigraphy, paleontology and paleoecology). Paleogeographical and palaeoenvironmental reconstructions. National geological maps elaboration, mapping of Mesozoic-Tertiary deposits in Carpathian and Dobrogea areas. International programs collaboration (IGCP-UNESCO) Geological projects.
Name and address of employer Romanian Geological Institute
Type of business or sector Geology
Dates 01.12.1995-01.01.2000
Occupation or position held Senior Scientist III

Main activities and responsibilities	Paleontological and lithostratigraphical investigations. Dating of the sedimentary deposits using calcareous nannoplankton. Integrated biostratigraphy. Geological maps elaboration 1:50.000 scale.
Name and address of employer	Romanian Geological Institute
Type of business or sector	Geology
Dates	01.06.1988-01.12.1995
Occupation or position held	Researcher
Main activities and responsibilities	Geological mapping of the sedimentary deposits. Studies of the oil reservoirs from the Eastern Carpathians.
Name and address of employer	Geological and Geophysical Institute / Romanian Geological Institute, 1 Caransebes street, Bucharest
Type of business or sector	Geology - Stratigraphy
Dates	03.01.1986-01.06.1988
Occupation or position held	Geological Engineer
Main activities and responsibilities	Geological mapping of the sedimentary deposits, geological maps elaboration 1:50.000 and 1:200.000 scale, Studies of the oil reservoirs.
Name and address of employer	Romanian Geological Institute, 1 Caransebes street, Bucharest
Type of business or sector	Geology
Dates	01.10.1982 – 03.01.1986
Occupation or position held	Geological Engineer
Main activities and responsibilities	Geological assistance for structural cores for oil and gases in the Eastern Carpathians and Moldavian Platform, lithological/sedimentological interpretation of the cores, sieve samples, geological interpretation of the geophysical logging.
Name and address of employer	Geological and Geophysical Prospecting Enterprise (IPGG), 1 Caransebes street, Bucharest.
Type of business or sector	Geology – geological studies of the oil reservoirs., syrveying of exploring drillings
Education and training	
Dates	May 1992- May 1997
Title of qualification awarded	PhD in Geology
Principal subjects/occupational skills covered	Biostratigraphy and paleoecology of the calcareous nannoplankton
Name and type of organisation providing education and training	University of Bucharest – Faculty of Geology and Geophysics
Level in national or international classification	PhD in Geology
Dates	June-December 1993
Title of qualification awarded	Copernicus Diploma - UE
Principal subjects/occupational skills covered	Paleogeographical reconstructions based on the fluctuation pattern of the planktonic organisms; paleoecology and palaeoenvironmental reconstructions of Mesozoic, mainly Cretaceous intervals.
Name and type of organisation providing education and training	Bochum University (Germany), Institut für Geologie und Paläontologie – Scholarship of EU (1993-1994);
Dates	1977-1982
Title of qualification awarded	Geological and Geophysical Engineer Diploma
Principal subjects/occupational skills covered	Geological and Geophysical Engineering
Name and type of organisation providing education and training	University of Bucharest – Faculty of Geology and Geography
Dates	1974-1977
Principal subjects/occupational skills covered	Mathematics - Physics
Name and type of organisation providing education and training	Theoretical High school “Costache Negri” Târgu Ocna

Personal skills and competences

Mother tongue(s) Romanian

Other language(s) English, French, German, Russian

Self-assessment <i>European level</i> (*)	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
English	1	Very good	1	Very good	1	Very good	1	Very good	1	Very good
French	2	Very good	2	Very good	2	Very good	2	Very good	2	Good
SPANISH	3	Good	3	Good	3	Satisfactory	3	Satisfactory	3	Satisfactory
RUSSIAN	4	Good	4	Good	4	Satisfactory	4	Satisfactory	4	Satisfactory

(*) [Common European Framework of Reference for Languages](#)

Organisational skills and competences Project coordination of national projects (IDEAS, Partnership, Grants of the Romanian Academy, etc.); Project coordination from Romania of IGCP-UNESCO Projects focused on the Cretaceous climate changes; Coordinator for Romania of FP7 projects concerning the Black Sea-Danube Delta-Danube macro-geo-eco-system..

Technical skills and competences Technical skills in using research equipments

Computer skills and competences Competence for different software: Office, CorelDraw, Adobe, Ocad, Acad.

Artistic skills and competences Literature

Other skills and competences Inviting Researcher at Univ. Karlsruhe, Germany (1999) ; Associated Professor at University of Bucharest (1993-1997 ; 1999-2003) ; Inviting Researcher at Bilbao University, Spain (1998-1999); Invited Professor at Univ Provence, Marsilia, France (2007-2009); Invited Professor at Univ. Montpellier, France (2011-Present) ; Reviewer for International ISI quoted journals; Evaluator of IGCP-UNESCO natural protected areas (since 2011).

Driving licence Yes, B category

Additional information -President of the Romanian Society of Paleontologists (since 2009 – present)
 - Vice-president of the ISEMMM (International Society of Environmental Micropaleontology, Meiobentology and Microbiology), Canada – since 2010 - present
 -Member of the European Geosciences Union, EGU
 - Voting Member of ICS (International Commission of Stratigraphy)
 - Romanian Representative of EU Scientific COST Programme (Bruxelles).
 - Listed in the Paleontologists of the World (Ed. O.E. Doescher, Washington D.C.), 1989.

Annexes

PUBLICATIONS THAT ARE THE MOST RELEVANT TO YOUR EXPERTISE (SORTED BY IMPORTANCE)

Publication in ISI quoted journals

Avram, E., Szasz, L., Antonescu, E., Baltreş, A., Iva, M., **Melinte, M.**, Neagu Th., Rădan S., Tomescu, C., 1993. *Cretaceous terrestrial and shallow marine deposits in northern South Dobrogea (SE Romania)*. *Cretaceous Research*, 14, 265-305.

Melinte M., Odin G., 2001. *Optical studies of the calcareous nannofossils from Tercis les Bains (Landes, SW France) at the Campanian-Maastrichtian Boundary*. In Odin G. (ed.). *The Global Point Stratotype of the Campanian/Maastrichtian from Tercis les Bains (SW France)*. Elsevier Publishing House, 101-117, Amsterdam.

Melinte M. and Mutterlose J., 2001. *A Valanginian (Early Cretaceous) 'boreal nannoplankton excursion' in sections from Romania*. *Marine Micropalaeontology*, 45, 1-25.

Melinte M.C., Jipa D., 2005. *Campanian-Maastrichtian marine red beds in Romania: biostratigraphic and genetic significance*. *Cretaceous Research*, 26/1, 39-46.

Lamolda, M.A., **Melinte, M.C.**, Kaiho, K., 2005. *Nannofloral extinction and survivorship across the KT boundary at Caravaca, southeastern Spain*. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 224, 27-52.

Melinte M.C., Scott, R., Wang C., Hu X., 2005. *Pelagic/hemipelagic Upper Cretaceous Red Beds: a tool for palaeoenvironmental and palaeogeographical changes*. *Episodes*, 28/1, 56-62.

Melinte M.C., 2005. *Oligocene palaeoenvironmental changes in the Romanian Carpathians, revealed by calcareous nannofossil fluctuation*. In Tyszka J., Oliwkiewicz-Miklasinska M., Gedl, P. and Kaminsk, M.A. (eds), *Methods and Application in Micropalaeontology*. *Studia Geologica Polonica*, 124, 15-27, Krakow.

Schuller, V., Frisch, W., **Melinte M.C.**, Dunkl, I., Danisk, M., 2005. *Gosau deposits of the Apuseni Mts., as a Support to Understanding the Geodynamic Evolution of the Alpine/Carpathian Orogen*. *GeoLines* 19, 109-112.

Clauzon, G., Suc, J.-P., Popescu, S.-M., Mărunţeanu, M., Rubino, J.-L., Marinescu, F., **Melinte, M.C.**, 2005. *Influence of the Mediterranean changes on the Dacic Basin (Eastern Paratethys) during the Late Neogene: the Mediterranean Lago Mare Facies deciphered*. *Basin Research*, 29, 1-26.

Barragan, R., **Melinte M.C.**, 2006. *Palaeoenvironmental and palaeobiological changes across the Barremian-Aptian boundary interval in the Tethys Realm (Mexico and Romania)*. *Cretaceous Research*, 28, 4, 22-45.

Melinte M., Lamolda M., 2007. *Coniacian-Santonian boundary in Romania and comparison with other European regions*. *Cretaceous Research*, 28, 119-127.

Popescu M.S., **Melinte M.C.**, Suc, J.-P., Clauzon, G., Quillevéré F., Sütö-Szentai, M., 2007. *Revision of the North Apennines "late Messinian": the Colombacci and upper Di Tetto Fms. belong to the Early Zanclean. New data from the Maccarone section (Marche Province, Italy)*. *Géobios* 40, 359-373.

Melinte-Dobrinescu, M.C., Jipa D., 2008. *Stratigraphy of the Lower Cretaceous sediments from the Romanian Carpathian Bend area*. *Acta Geologica Sinica, English Edition*, 81/6, 949-956, Beijing.

Barbu, V., **Melinte-Dobrinescu, M.C.**, 2008. *Latest Jurassic to Earliest Cretaceous Palaeoenvironmental Changes in the Southern Carpathians (Romania): Regional Record of the Late Valanginian Nutrifcation Event*. *Cretaceous Research* 29, 790-802.

Melinte-Dobrinescu, M.C., Bojar, A.-V., 2008. *Biostratigraphic and isotopic record of the Cenomanian-Turonian deposits in the Ohaba-Ponor section (SW Haţeg, Romania)*. *Cretaceous Research* 29, 1024-1034.

Clauzon, G., Suc, J.-P., Dumurdzanov, N., **Melinte-Dobrinescu, M.C.**, Zagorchev, I., 2008. *The Pliocene Gilbert-type fan delta of Dračevo (Skopje area, Republic of Macedonia): Paleogeographic inference*. *Geologica Macedonica* 2, 21-28.

Popescu M.S., **Melinte-Dobrinescu M.C.**, Suc, J.-P., Clauzon, G., Quillevéré F., Sütö-Szentai, M., 2008. *Marine reflooding of the Mediterranean after the Messinian Salinity Crisis predates the Zanclean GSSP*. *Géobios* 41/5, 657-660.

Melinte-Dobrinescu, M.C., Suc J.-P., Clauzon, G., Popescu, S.M., Meyer, B., Armijo, R., Biltekind, N., Çağatay, N., Uçarkusd, G., Jouannic, G., Fauquette, S., Çakir, Z., 2009. *The Messinian Salinity Crisis in the Dardanelles region: Chronostratigraphic constraints*. *Palaeogeography, Palaeoclimatology, Palaeoecology* 278, 24-39.

Schuller, V., Frisch, W., Danisik, M., Dunkl, I., **Melinte M.C.**, 2009. *Upper Cretaceous Gosau deposits of the Apuseni Mountains (Romania) – similarities and differences to the Eastern Alps*. *Austrian Journal of Earth Sciences* 102, p. 133-145.

Oaie, G., **Melinte-Dobrinescu, M.**, 2011. *Holocene lithological and biostratigraphical changes in the NW Black Sea*. *Quaternary International*. doi:10.1016/j.quaint.2009.12.014.

Suc, J.-P., De Couto, D., **Melinte-Dobrinescu, M.C.**, Macalet, R., Quillevér, F., Clauzon, G., Csato, I., Rubino, J.-L., Popescu, S.-M., 2011. *The Messinian Salinity Crisis in the Dacic Basin (SW Romania) and early Zanclean Mediterranean-Eastern Paratethys high sea-level connection*. *Palaeogeography, Palaeoclimatology, Palaeoecology* 211, 256-272.