

Andreea Uta

Institute of Geosciences, Energy, Water and Environment

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Nationality: Romanian

Principal areas of research interests:

Biostratigraphy and Sequence stratigraphy of shallow marine carbonate environments

Carbonate shelf micropaleontology: calcareous algae, foraminifera, incerta sedis and callipionellids

Paleoenvironmental analysis of carbonate deposits

Petroarcheometry and geoarcheology.

Education

Phd, Polytechnic University of Tirana, Faculty of Geology and Mines:

“Micropaleontology, microfacies and paleoenvironments of Lower Cretaceous carbonate deposits of Mirdita zone and their relationships with the subjacent ophiolites”.

2004-2008, **Specialization in Shelf micropaleontology, Sequence stratigraphy of carbonate environments and Paleoclimatology** at Joseph Fourier University, Grenoble, “Institute des Science de la Terre”, France.

“Carbonate platform sequence stratigraphy and identification of climatic changes based on biological and clay mineral assemblages: The Barremian carbonate platform of Vercors (Subalpine chain, France)”

2002-2003, **Master of Science in sedimentary basins** (with honors), Babes-Bolyai University, Cluj-Napoca, Romania:
Microbial structures of Buila-Vanturarita limestones, Capatanii Mountains, Romania

1997-2002, **Bachelor of Science in geology** (with honors), Babes-Bolyai University, Cluj-Napoca, Romania:
Microfacies and microfossils of the Upper Jurassic-Lower Cretaceous limestones from BuilaVanturarita zone, Capatanii Mountains, Romania

Professional experience

2010-present: Micropaleontologist/Carbonate geologist, Institute of Geosciences, Energy, Water and Environment Tirana, Albania

-Teaching assistant in Micropaleontolog/Paleontology, Faculty of Geology and Mining, Polytechnic University of Tirana, Albania

2006-2008: Secretary/Assistant of Prof. Dr. Alain Reza Yavari at SIMAP-National Polytechnic Institute of Grenoble)

-administrative organization of a research laboratory on EU Research and Training network in bulk metallic glasses

-conference organization (BMG-Europe, 4/12/2007, Paris, France)

2002-2004: Research assistant in Micropaleontology and Platform carbonates, Faculty of Geology, Babes-Bolyai University, Department of Paleontology, Cluj-Napoca, Romania

-teaching assistant in Physical geology and Vertebrate Paleontology

Scientific techniques and skills

Biostratigraphy (Foraminifera, algae, calpionellids)

Carbonate petrology and microfacies analysis

Stratigraphic logging

Gamma ray logging

Geological mapping

XRD-analysis (clay mineralogy for paleoclimatic reconstructions)

Computer skills (Word, Excel, Power Point, Adobe Illustrator, Adobe Photoshop, Canvas)

Language skills

Romanian (mother tongue), English (fluent), French (fluent), Albanian (fluent), Italian (good).

Trainings and scholarships

June 28-July 8, 2004, Summer school “*Les carbonates recifeaux et de plate-forme*”, *Sub-Alpine chains (Vercors), Jura and Ardeche: Platform carbonates from Paleozoic to actual: Sedimentary dynamics, Geometry of carbonate bodies and Sequence Stratigraphy* under the supervision of Dr. Annie Arnaud-Vanneau, Universite Joseph Fourier, Grenoble, France.

December 1-8, *Short training on OSL (Optically-Stimulated Luminescence) datings for Quaternary sediments* under the supervision of Dr. Jens Holtvoeth and Prof. Dr. Andreas Lang, School of Environmental Sciences, University of Liverpool, England.

May 1-31, CEEPUS Mobility, Jagellonian University, Cracow, Poland. *Short specialization on reefal carbonates* under the supervision of Dr. hab. Boguslaw Kolodziej

Reports (as specialist in Carbonate microfacies and biostratigraphical analysis)

Geo-structural map K-34-55-B-d (1:25 000) of Southern Gjilan region, Republic of Kosovo (Independent Commission for Mines and Minerals & Consulting “MM” Sh.P.K, Republic of Kosovo)

Geo-structural map K-34-55-B-a (1:25 000) of Koznic region, Republic of Kosovo (Independent Commission for Mines and Minerals & Consulting “MM” Sh.P.K, Republic of Kosovo)

Geo-structural map K 34-54 Bb and K 34-54Bd (1:25 000) Drenas-Blinaj region, Republic of Kosovo (Independent Commission for Mines and Minerals & Consulting “MM” Sh.P.K, Republic of Kosovo)

Geo-structural map K34-54 Bc and K34-54Bc (1:25 000) Karaqes region, Republic of Kosovo (Independent Commission for Mines and Minerals & Consulting “MM” Sh.P.K, Republic of Kosovo)

Conferences and seminars (as part of Organizing Committee)

European Networkshop (**Local Organizing Committee**), Marie Curie RTN “Ductile BMG composites”, December 4, 2007, Paris, France

7th MC RTN Network Meeting, February 16, 2007 (**French Organizing Committee**), MRTN-CT-2003-504692, IFW Dresden, Germany

The Jubilee Conference “90 Years of Albanian Geology”, 26-28 October, 2012, Tirana, Albania

XX Congress of the Carpathian-Balkan Geological Association, September 24-26, 2014, Tirana, Albania (**Executive Secretary**)

Workshop of “Carbonate Sedimentary and Reservoir Systems”, September 26, 2014, Tirana, Albania.

Publications

Uta A & Bucur I, 2003, *Microbial structures and microencrusters in the Upper Jurassic-Lower Cretaceous deposits from Buila-Vanturarita massif (South Carpathians)*. Studia Universitatis Babeş-Bolyai, series Geologia, XLVIII/2, p.3-14, 1 fig., 5 pls., Cluj-Napoca. ISSN 1221-0803.

Uta A & Gjeci K, 2012, *Microfacies, sedimentary environments and evolution of carbonate deposits of Mirdita Zone, Albania – Preliminary note* –Oltenia Journal for Studies in Natural Sciences, ISSN 1454-6914, Issue XXVIII. (28), No.1, September 2012, 193-205pp.

Prifti I & **Uta A**, 2012, *Relationships of Sazani and Ionian zones based on biostratigraphic data and tectonic facts*“, Oltenia Journal for Studies in Natural Sciences, ISSN 1454-6914, Issue XXVIII. (28), No.2 - December 2012, 193-201 pp.

Uta A, 2012, *Microencrusters and microbial structures in the Upper-Triassic limestones from Mirdita zone, their paleoecological significance*. Albanian Bulletin of Geological Sciences (Special number), No. 48, October 2012, 467-482 pp.

Uta A, 2018, *Microfacies and microfossils from the Upper Beriasian-Lower Valanginian carbonate deposits (Guri i Pellumbave section), Mirdita zone, Albania*)-Preliminary study-Albanian Bulletin of Geological Sciences, 1/2018

Uta A, 2019 Uta A, 2019, The presence of Beriassian-Valanginian levels at the basal part of Mali i Shenjte carbonate platform, Mirdita zone, Albania-Preliminary study- Albanian Bulletin of Geological Sciences, 1/2019.

Conference abstracts and proceedings

Uta A, Arnaud-Vanneau A, Adatte T & Bucur I, 2007, *Carbonate platform sequence stratigraphy and identification of climatic changes based on biological and clay mineral assemblages: The Barremian carbonate platform of the Vercors (Subalpine chain, France)*, 13th Bathurst Meeting of Carbonate Sedimentologists, Conference abstracts.

Arnaud-Vanneau A, Stein M, Folmi K, Adatte T & **Uta A** 2011, *The Orbitolina marls from the lower Aptian carbonate platform around the Vocontian basin (France)*, 28th IAS Meeting of Sedimentology, Zaragoza, Spain, 5th—8th July 2011. Conference abstracts.

Fejza I, Meshi A, Muceku B, Tmava A, **Uta A**, Sabri A & Meha M, 2011, *The ophiolitic melange in the Gjilan Region (Kosovo) is the supra-ophiolitic sedimentary melange or infra-ophiolitic tectonic melange*, 11th International Multidisciplinary Scientific GeoConference, SGEM2011 Conference Proceedings/ ISSN 1314-2704, June 20-25, 2011, Vol. 1, 297-304 pp.

Fejza I, Meshi A, Muceku B, Tmava A, **Uta A**, Sabri A & Meha M, 2011, *Crystalline basement of the zone of Dardania in the Gjilan region (Kosovo): Structure and metamorphism*, 11th International Multidisciplinary Scientific GeoConference, SGEM2011 Conference Proceedings/ ISSN 1314-2704, June 20-25, 2011, Vol. 1, 43-50 pp.

Kutllovic F, Muceku B, Fejza I, Tmava A, Avdullahi A & **Uta A**, 2012, *Petrographic characteristics of Strazha Locality in the eastern part of Gjilani region, Kosovo*. 12th International Multidisciplinary Scientific GeoConference SGEM 2012, Conference Proceedings/ISSN 1314-2704, June 17-23, 2012. Vol. 1, 249-256 pp.

Arnaud-Vanneau A, Bastide F, Adatte T, **Uta A** & Arnaud H, 2013, *Development of calcareous algae on Barremian-Aptian carbonate platform (Urgonian platform, south-east France): Relation to changing environmental factors*. Sedimentology, Leoben, Austria, 10th - 13th September, 2013. Conference abstracts. 29th IAS Meeting of

Uta A & Gjani E, 2014, *Platform sequence stratigraphy based on biological assemblages: The Urgonian of Mirdita zone, Albania*, Workshop of “Carbonate Sedimentary and Reservoir Systems”, September 26, 2014, Tirana, Albania.

Pashko, P & **Uta A**, 2014, *A possible stratotype of the Oligocene-Middle Miocene Molasse of the Albanian-Thessalian Basin in Drenove Geopark*. XX Congress of the Carpathian-Balkan

Geological Association, 24th—26th September 2014, Tirana, Albania. Conference proceedings.

Kaza Gj, Doda V, Gjonaj V, **Uta A** & Gjerci K. *Structures and textures in the quartz-sulphur mineralization ore bodies from Kaptina Massif*. XX Congress of the Carpathian-Balkan Geological Association, , 24th—26th September 2014, Tirana, Albania. Conference Proceedings.

Uta A, Gjani E, *Microproblematica from the Upper Beriasian-Lower Valanginian carbonate deposits (Guri i Pellumbave section), Mirdita zone, Albania*, XI Congress of the Carpathian Balkan Geological Association (CBGA), September 10-13 Salzburg, Austria.

Uta A, *Microfacies and microfossils from the Upper Beriasian-Lower Valanginian carbonate deposits (Guri i Pellumbave section), Mirdita zone, Albania* XI Congress of the Carpathian Balkan Geological Association (CBGA), September 10-13 Salzburg, Austria

Others (as reviewer and editor)

Beqiraj A, Ionescu, C, Christofides G, **Uta A**, Beqiraj-Goga E & Marku S. *Proceedings “XX Congress of the Carpathian-Balkan Geological Association”*. September 24-26, 2014, Tirana, Albania, Special Issue, Vol 1/2014, Special Sessions

Beqiraj A, Ionescu, C, Christofides G, **Uta A**, Beqiraj-Goga E & Marku S. *Proceedings “XX Congress of the Carpathian-Balkan Geological Association”*. September 24-26, 2014, Tirana, Albania, Special Issue, Vol 2/2014, General Sessions

Projects

Jurassic/Cretaceous System Boundary Working Group, under the supervision of Prof. Dr. Bruno Granier, University of Brest, France