



CURRICULUM VITAE

Personal data

Name: **Omar H. Cherif** Academic title: **Professor**
Nationality: **Egyptian** Sex: **male**
Date and place of birth: **11 / 10 / 1940 Cairo, Egypt**
Marital status: **married, three children**
Permanent Adresse: **126 El-Nil Street, Agouza, Cairo, Egypt**
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Education

	University	Specialization	Grade	date
Ph. D. :	Clausthal (West Germany)	Geology (Micropaleontology)	Excellent	1970
M. Sc.:	Ain Shams (Egypt)	Geology (Stratigraphy)	-	1966
B. Sc.:	Ain Shams (Egypt)	General (Geology/Chemistry)	Very Good	1962

Titles of Theses

Ph. D. **"Die Miliolacea (Foraminiferen) der Westkueste von Naxos (Kykladen, Griechenland) und ihre Lebensbereiche"**
"The Miliolacea (Foraminifera) of the west coast of Naxos (Cyclades, Greece) and their environments"
M. Sc. **"The Geology of the Sadat area, south-west of Suez, Egypt"**

Professional Membership

Geological Society of Egypt

Language Proficiency

French (Excellent), English (Very Good), German (Very Good),
Arabic (Mother tongue)

Previous Appointments (starting with last position)

Date	Position
<i>Oct. 2010 - present</i>	Professor Emeritus in Mineral Exploration Division in the National Authority for Remote Sensing and Spaces Sciences
<i>Oct. 2000 – Oct. 2010</i>	Professor Emeritus and Head of Geological Applications and Mineral Exploration Division in the National Authority for Remote Sensing and Spaces Sciences
<i>Jul. 1998 – Oct. 2000</i>	Head of Sector , Applications Sector in the National Authority for Remote Sensing and Space Sciences, Cairo
<i>Dec. 1994 - Aug 1998</i>	Chairman , Dept. of Geology, College of Sci., Kuwait University
<i>Sept.1993 -Aug. 1999</i>	Professor , Dept. of Geology, College of Sci., Kuwait University
<i>Feb.1987 -Aug. 1993</i>	Visiting Prof. , Dept. of Geology, College of Sci., Kuwait Univ. (on Secondment from Ain Shams Univ., Egypt)
<i>Feb. 1983 - Sept. 1993</i>	Professor , Dept. of Geol., Fac. of Sci., Ain Shams Univ, Cairo
<i>Sept. 1982 - Feb. 1983</i>	Associate Prof. , Dept. of Geol., Fac. of Sci., Ain Shams Univ.

Sept. 1977 -Aug. 1982 **Associate Prof.**, Dept. of Geol., Fac. of Sci., U.A.E. Univ., UAE
(on Secondment from Ain Shams Univ., Egypt)

April 1977-Sept., 1977 **Associate Prof.**, Dept. of Geol., Fac. of Sci., Ain Shams Univ.

Sept. 1971 -April 1977 **Lecturer**, Dept. of Geol., Fac. of Sci., Ain Shams Univ, Cairo

Oct. 1972 - Aug. 1973 **Sabatical leave in France**, for attending a UNESCO course
on the Management of Natural Environment

Nov. 1970 - Aug. 1971 **Research Assist.**, Dept. of Geol.-Paleont., Univ. of Goettingen,
W. Germany

June 1967 - Nov. 1970 **Ph. D. Student**, Univ. of Clausthal, West Germany
(with a DAAD Scholarship, offered by the German Government and supervised by the
Egyptian Scholarships Administration)

April 1966 -June 1967 **Teaching Assist.**, Dept. of Geol., Fac. of Sci., Ain Shams Univ.

Oct. 1963 -April 1966 **Demonstrator**, Dept. of Geol., Fac. of Sci., Ain Shams Univ, Cairo

Feb. 1963 - Oct. 1963 **Demonstrator**, Dept. of Chemistry, Fac. of Sci., Ain Shams Univ.

Oct. 1962 - Jan. 1963 **Research Assistant** in Org. Chemistry, National Research Center,
Egypt

Scientific Activities

Teaching (Subject of courses and approx. duration):

UNDERGRADUATE LEVEL COURSES

Micropaleontology (1971-1977)	Ain Shams Univ.
Paleoecology (1971-1977)	Ain Shams Univ.
Surveying (1971-1977)	Ain Shams Univ.
Field Geology (1971-1977)	Ain Shams Univ.
General Stratigraphy (1971-1977)	Ain Shams Univ.
Geology of Egypt (1971-1977)	Ain Shams Univ.
Physical Geology (1977-1982)	U.A.E.Univ.
Crystallography (1977-1978)	U.A.E.Univ.
Invertebrate Paleontology (1978-1982)	U.A.E.Univ.
Field Geology (1979-1982)	U.A.E.Univ.
Geology of the Arabian Peninsula (1980-1982)	U.A.E.Univ.
Surveying (1981-1982)	U.A.E.Univ.
Principles of Stratigraphy (1982-1987)	Ain Shams Univ.
Stratigraphic Geology (1982-1987)	Ain Shams Univ.
Geology of Egypt (1982-1987)	Ain Shams Univ.
Paleoecology (1982-1987)	Ain Shams Univ.
101 Physical Geology (1993-1995)	Kuwait Univ.
102 Historical Geology (1987-1996)	Kuwait Univ.
206 Invertebrate Paleontology (1987-1995)	Kuwait Univ.
208 Stratigraphy and sedimentation	Kuwait Univ.
304 Field Geology (1988, 1995, 1997)	Kuwait Univ.
308 Micropaleontology (1995)	Kuwait Univ.
390 Sedimentary environment and facies (1992-1994)	Kuwait Univ.
405 Geology of the Arabian Peninsula (1996-1997)	Kuwait Univ.

UNDERGRADUATE PRACTICAL COURSES

(WHILE WORKING AS A TA.. AT AIN SHAMS UNIVERSITY)

Organic Chemistry (1962-1963)	Ain Shams Univ.
Physical Geology (minerals & rocks)(1963-1965)	Ain Shams Univ.
Physical Geology (problems in geological mapping) (1963-1965)	
Crystallography & Mineralogy (1964-1965)	Ain Shams Univ.
Sedimentary Petrology (1963-1964)	Ain Shams Univ.
Macropaleontology (1964-1967)	Ain Shams Univ.
Stratigraphy (1964-1967)	Ain Shams Univ.
Structural Geology (1965-1966)	Ain Shams Univ.

GRADUATE LEVEL COURSES

Biostratigraphy (1971-1977, 1982-1987)	Ain Shams Univ.
Paleoecology (1971-1977)	Ain Shams Univ.
Advanced Micropaleontology (1982-1987)	Ain Shams Univ.
Statistical Geology (1971-1977)	Ain Shams Univ.
Advanced Stratigraphy (1982-1987)	Ain Shams Univ.
531 Micropaleontology (1989, 1997, 1998)	Kuwait Univ.

Research (state subject area and no of publications since 1987):

Stratigraphy, Micropaleontology, foraminiferal ecology and sedimentation,
Geological mapping by Remote Sensing for sustainable development of the
territory

61 papers (26 in international journals)

Supervision of Post-Graduate students:

M. SC. THESES:

no	Name of student	Title of Thesis	starting date	date of award
1	<i>Yousry Y. Sidarous</i>	Some aspects of the Geology and Stratigraphy of the Neogene and Pleistocene sediments near Wadi Umm Greifat (Red Sea Coast, Egypt)	1973	1975
2	<i>Omar El-Halaby M. G.</i>	Comparative studies on some Recent, near shore Foraminifera from the Mediterranean coasts of Egypt and Greece	1973	1975
3	<i>Ali M. Mohamed</i>	Geology of the Sakkara area, Egypt	1974	1977
4	<i>Mohamed-Aly Ragab</i>	Petrophysical studies on samples from Eocene rocks outcropping around Cairo	1975	1978
5	<i>Wagdy Z. M. El-Dib</i>	Ecological Studies on Foraminifera in Recent sediments in the northern Red Sea	1975	1978
6	<i>Radwan Abu El-Nasr</i>	Geology of the area between Wadi Gimal and Wadi Homath, Gulf of Suez region, Egypt	1975	1978
7	<i>Mohamed M. I. Sultan</i>	Quantitative lithostratigraphic studies on some stratigraphic successions in July Oil-Field, Gulf of Suez, Egypt, using well logging data	1975	1978
8	<i>Mahmoud Abu El-Enien</i>	Sedimentation and foraminiferal distribution in some shallow bays of the coasts of Alexandria	1976	1979

M. SC. THESES (cont):

no	Name of student	Title of Thesis	starting date	date of award
9	<i>Nadia S. E. Zahran</i>	Geology and Biostratigraphy of the Giza Pyramids Plateau - Kom El-Shelul area	1976	1982
10	<i>Ahmed Aly Ismail</i>	Quantitative well logging analysis on some subsurface succession in the Nile Delta area	1982	1984
11	<i>Tammam M. Tammam</i>	Structural/Stratigraphic implications of the Jurassic-Cretaceous-Eocene basins in the vicinity of the Qarun area, Western Desert, Egypt	1982	1985
12	<i>Sohair I. Mohamed</i>	Subsurface Oligocene Biostratigraphy of the north-eastern Delta region, Egypt	1983	1985
13	<i>Ibrahim M. H. Lotfy</i>	Sedimentological and geochemical studies on the continental shelf sediments of the Red Sea area, Hurghada	1983	1985
14	<i>Ahmed A. O. Saad</i>	Paleontological studies on West-Matrouh area, Western Desert, Egypt	1984	1986
15	<i>Hossam N. El-Fouly</i>	The Geology around the area of Wadi Abu Ghussun, Red Sea coast	1984	1986
16	<i>Mamdouh Abdine</i>	Structural Analysis and Tectonics of a segment of the Hammam Faraoun area, Sinai Peninsula	1985	1988
17	<i>Mamdouh A.M. Ibrahim</i>	A coordination between subsurface evaluation and geophysical interpretation for delineating the Stratigraphical/Structural discrepancies of the Nile Delta	1983	1988
18	<i>Besma A. Al-Bakri</i>	Late Cretaceous Microbiostratigraphy of the Umm Al-Dananir Exposure, northwest of Amman, Jordan	15/10/89	20/11/92
19	<i>Arafat Al-Shuaibi</i>	Recent subtidal foraminiferal distribution, coastal dynamics and water quality of Kubbar Island, Kuwait	1995	1997
20	<i>Sawsan Reda Abdul Aziz</i>	Coastal Geomorphology and Environmental Assessment of Sulaibikhat Bay, Kuwait	1995	1997

M. SC. THESES (cont):

no	Name of student	Title of Thesis	starting date	date of award
21.	<i>Nihal I. Abdel Rahman</i>	Geology and Geomorphology of the region south-east of Aswan by using remote sensing data and GIS techniques	1998	2003
22.	<i>Daniel G. Hanna</i>	Biostratigraphic & Paleoecologic studies on Neogene succession in NW Damietta – Nile Delta, Egypt	2005	2008

PH. D. THESES:

no	Name of student	Title of Thesis	starting date	date of award
23	<i>Said Aly Ghanima</i>	Biostratigraphy of Mersa Matrouh area, North Western Desert, Egypt	1971	1974
24	<i>Fawzy H. M. Mahdy</i>	Biostratigraphy and Microfacies studies on some Miocene exposures of the North Western Desert	1972	1976
25	<i>Wagdy Z. M. El-Deeb</i>	Biostratigraphy of some Paleogene exposures in the northern reach of the Oman Mountains, United Arab Emirates	1980	1983
26	<i>Orabi H. Orabi</i>	Late Cretaceous Stratigraphy and Geology of West-Central Sinai	1985	1988
27	<i>Sohair I. Mohamed</i>	Oligo-Miocene Stratigraphy of some wells in the isthmus of Suez and the north-eastern reach of the Nile Delta, Egypt	1985	1988
28	<i>Ahmed Aly Ismail</i>	The Stratigraphy of the Cretaceous/Lower Tertiary of the south-western region of the Gulf of Suez, Egypt	1985	1989
29	<i>Adel I. M. Akarish</i>	Contribution to the Geology of the area between Wadi Abu Gada and Wadi El-Arish, Central Sinai	1986	1990
30	<i>Mahmoud Abu El-Enien</i>	Contribution to the Miocene Stratigraphy of the Nile Delta	1983	1990

PH. D. THESES:(CONT)

no	Name of student	Title of Thesis	starting date	date of award
31	<i>Nazik Fahmy</i>	The Jurassic megainvertebrate fauna of Gebel Maghara, North Sinai, Egypt	1983	1993
32	<i>Omar El-Halaby</i>	Comparative ecological studies on Recent and Pleistocene foraminifera from Egyptian coasts	1986	1995
33	<i>Roukaya El-Mahallawy</i>	Paleontologic and Paleoecologic studies on some Late Cretaceous Megainvertebrates of West-Central Sinai	1992	1996

Sponsored Research Projects

Code no	Title of Project	Sponsor	Budget in KD	Duration in years	Starting Date	End Date
SG021	Foraminifera and Ostracoda of the Kazma bay, Kuwait (Co.I.)	KU	2100	2	21/3/1987	30/3/1990
SG024	Cretaceous Biostratigraphy and Microfacies of northern and eastern Arabia (Co.I.)	KU	12 000 KD	2	9/10/1988	2/4/1992
SG025	Tidal creeks Ecosystems of Khor Al-Mufateh, Khiran area, south Kuwait (P.I.)	KU	54 000 KD	3	15/3/1988	30/4/1995
SG040	The Paleozoic of Kuwait, Paleontology, Biostratigraphy, Basin Analysis and Source Rock Analysis (Co.I.)	KU	34 000 KD	3	1/3/1995	31/8/1998
SG041	Foraminiferal distribution and Ecology of the Arabian Gulf, with special reference to Kuwaiti territorial waters (P.I.)	KU	12 000 KD	2½	1/3/1995	31/10/1997
-	GIS investigations for the sustainable Development of the area to the East of Lake Nasser, South Eastern Desert, Egypt (P.I.)	RD Budget, NARSS	100 000 £E	2	1/6/1999	31/6/2001
-	Geological and Geophysical Investigations for the evaluation of Hydrocarbon potentialities of some regions in southern Egypt (P.I.)	RD Budget, NARSS	100 000 £E	1	1/6/2001	31/6/2002

Code no	Title of Project	Sponsor	Budget in KD	Duration in years	Starting Date	End Date
-	Phanerozoic of Sinai (Group Leader). Layer in project: "Capacity Building of the Egyptian Geological Survey and Mining Authority (EGSMA) and the National Authority for Remote Sensing and Space Sciences (NARSS) for the Sustainable Development of the South Valley and Sinai"	UNESCO	216 000 £E	1	1/4/1999	31/4/2000
-	Geotechnical and Geophysical studies On the site of the city of New Beni Suef	Housing Authority	170 000 £E	½	1/7/1998	31/2/1999
-	Geoenvironmental and Geophysical studies On the delta of Wadi Watir, Gulf of Aqaba East Sinai, for the evaluation of natural Hazards (P.I.)	Housing Authority	120 000 £E	½	1/9/1999	31/3/2000
-	Geotechnical and Geophysical studies On the city of East Oweinat, south Western Desert (P.I.)	Housing Authority	70 000 £E	½	1/4/2000	31/10/2000
-	RAMSES (Regional earth observation Application for Mediterranean Sea Emergency Surveillance).	Europ Commission	50 000 Euro	2	1/10/19983	1/12/2000
-	Geotechnical and Geophysical studies On the site of the city of Manshaa Naser, Greater Cairo area (2 projects at different dates) (P.I.)	Housing Authority	30 000 £E (each)	¼ (each)	2000	2001
-	Geotechnical and Geophysical studies On the city of New Fayoum Western Desert (P.I.)	Housing Authority	77 000 £E	¼	15/4/2002	31/8/2002
-	Geoenvironmental and Geotechnical studies on the Mokattam area. East of Cairo (P.I., since 1998)	Eg Academy of Sci.	1 000 000 £E	5	1/7/1997	31/6/2002
-	Application of Remote Sensing techniques To the study of the hazards of the Umm El Maharek dune field in the Western Desert of Egypt (P.I.)	Eg Academy of Sci. + Polish Acad. of Sci.	55 000 £E	2	15/4/2002	2003

Administrative Duties

Administrative positions held (date and designation of position, starting with the most recent):

Date	Position held
December 1998 - Oct 2000	Supervisor of Applications Sector, NARSS
July 1998 - Oct 2010	Head of Geological Applications Division, NARSS
December 1994 – August 1998	Chairman of Geology Department, College of Science, Kuwait University

Committees (state only Committees in which the staff member acted as Convenor at either Departmental, College or University level, or participation in Faculty or University boards, mainly at KU):

Member of *Faculty Board* of College of Science (December 1994 – June 1998)
Member of *Staff Appointment Committee* of the College of Science (December 1994 - Aug.1997)
Member of *Heads of Depts. Committe* of the College of Science (December 1994 - 1998)
Member of the *Graduate Committee* of the College of Science (September 1992 - 1998)
Member of the *Curriculum Committee* of the College of Science (September 1992 - August 1993)
Convenor of the Curriculum Committee of the Dept. of Geology (September 1992 - August 1993)
Convenor of Staff Promotion Committee of the Dept. of Geology, KU (Dec. 1994 - 1998)
Program Director of the Dept. of Geology (September 1993 - 1998)
Convenor of Museum Committee of the Dept. of Geology, KU (September 1987-August 1990)
Member of Staff Promotion Committee of the Dept. of Geology, KU (Sept.1987-Aug.1990, 1992-1994)
Member of Research Committee of the Dept. of Geology, KU (Sept.1988 - Aug. 1990, 1992-1993)
Member of the Library Committee of the Fac. of Sci., Ain Shams Univ. (1983-1985)
Convenor of Scanning Electron Microscope Committee of the Fac. of Sci. U.A.E. Univ. (1978-1982)

Other Professional or Scientific Activities

Attendance of Conferences

- 1986 Workshop on the Tectonics of the Gulf of Suez/Red Sea Rift, organised by the Egyptian Petroleum Corporation in Collaboration with the French National Resarch Center and Total Proche Orient, Hurghada, Egypt
- 1985 3rd Symposium on Benthic Foraminifera, Geneve
- 1982 Conference on the Ecosystem of the Arabian Gulf, Qatar
- 1976 8th Egyptian Colloquium on Statistics and Computer Sciences, Cairo
- 1976 10th Arab Petroleum Congress, Tripoli, Lybia
- 1975 9th Arab Petroleum Congress, Dubai, United Arab Emirates
- 1975 7th Egyptian Colloquium on Statistics and Computer Sciences, Cairo
- 1974 6th African Micropaleontological Colloquium, Tunis
- 1972 International Geological Conference on the Occasion of the Centenary of the Rholf Expedition. Geological Survey of Egypt, Cairo

Training

1972-1973 Post-Graduate Course for the *Management of Natural Environment*, offered by the French Commission of the UNESCO in Paris, Montpellier and Toulouse, France

Consultations

1983-1987 Worked as part-time consultant for CONOCO (Egypt). Studied several oil wells in the Hurghada basin, South Gulf of Suez

1976-1977 Worked as part-time Senior Micropaleontologist/Stratigrapher with PALEOSERVICES (Egypt). Studied several wells in the Nile Delta

Additional Professional Experience

- Carboniferous section in southern Morocco and Algeria.
- Permo-Carboniferous of the Eastern Desert of Egypt.
- Late Cretaceous Stratigraphy of West-Central Sinai and the Eastern Desert of Egypt.
- Subsurface section and stratigraphy of the Miocene-Pliocene of the Gulf of Suez and the Nile Delta.
- Paleogene of the United Arab Emirates.
- Use of Remote sensing data for Geological mapping.
- Use of Remote sensing for assessing natural hazards (seismic hazards, sand dunes, flash floods, geologic hazards as “karsts”)

Field Experience: Geologic mapping in the northern part of the Eastern Desert, the Red Sea coastal area, West-Central Sinai, Sinai, North of the Western Desert of Egypt, the United Arab Emirates, Jordan, Morocco (Atlas Mountains). Sedimentary facies mapping on tidal flats in Kuwait.

List of publications in refereed journals

62. 2016 **Bastawissy, M. A., Cherif, O. H. and Sultan, M.:** The geomorphological evidences of subsidence in the Nile Delta: Analysis of high resolution topographic DEM and multi-temporal satellite images. *Journal of African Earth Sciences* xxx (2016) 1e10.
61. 2016 **Al Menoufy, S., Boukhary, M., Abul-Nasr, R. and Cherif, O. H.:** Early–Middle Eocene Nummulites and isotope stratigraphy from the Nile Valley and Bahariya Oasis, Egypt. *Micropaleontology*, vol. 62, no. 2, text-figures 1–27, tables 1–17, plates 1–13, pp. 115–169, 2016.
60. 2016 **Boukhary, M., Cherif, O. H., El-Barkooky, A., N., Mohamed, S. A., Hussein-Kamel, Y. & Hanna, D. G.:** Bio-seismic and sequence stratigraphy of the Neogene of the Northwest Damietta Concession, Nile Delta, Egypt. *Historical Biology*, Volume 28, 2016 - Issue 5, pp. 613-655.
59. 2013 **Boukhary, M., Abul-Nasr, R., Al Menoufy, S., Cherif, O. H. & Hontzsch, S.:** Early Eocene Nummulitids from Wadi Dakhel, Egypt: Biometry and stratigraphic implications. *Micropaleontology*, 59(2-3), pp. 145-166 (New York).

58. **2005** **El Gammal, E. A., Cherif, O. H. & Abdel Aleem, E.:** Genetic development and modification of Ghard Abu Muharik sand dune field, Western Desert, Egypt.
57. **2004** **Hamdan, A., Abdel Rahman, N. I. and Cherif, O. H.:** Geomorphology of the area southeast of Aswan, Egypt. *Egypt J. of Remote Sensing & Space Sciences*, vol. 7, pp. 53-70.
56. **2003** **El Gammal, E. A., Cherif, O. H. & Abdel Aleem, E.:** Elaboration of a classification of Geomorphologic units and a digital data base for establishing geomorphologic maps in Egypt. *Egypt. J. Remote Sensing and Space Sciences*, **6**: 147-166.
55. **1998** **Samuel, M. D., Cherif, O. H. & Akarish, A. I. M.:** Contribution to the Cretaceous-early Tertiary stratigraphy, paleogeography and tectonism of Central Sinai. *Egyptian J. of Geology*, 42/2: 393-417.
54. **1998** **Al-Zamel, A. & Cherif, O.H.:** Subtidal foraminiferal assemblages of the western part of the Shatt Al-Arab delta, Kuwait, Arabian Gulf. *J. foraminiferal Research* 28(4):327-344 .
53. **1997** **Al-Zamel, A. & Cherif, O.H.:** *Naxotia*, a new milioline genus from Naxos (Greece). *N. Jb. Geol. Palaeont. Mh.*, 1997(11), pp. 1-10,(Stuttgart, Germany).
52. **1997** **Cherif, O.H., Al-Ghadban, A. & Al-Rifaiy, I.A.:** Distribution of foraminifera in the Arabian Gulf. *Micropaleontology*, 43(3), pp. 253-280 (New York).
51. **1996** **El Halaby, O. & Cherif, O.H.:** Ecological studies on foraminiferal assemblages in the Gulf of Suez and Hurghada offshore basins. *Proc. Geol. Surv. of Egypt Cenn. Conf* (1996), pp. 143-158, Cairo.
50. **1996** **Al-Zamel, A. , Cherif, O.H. & Al-Rifaiy, I.A.:** Tidal creeks foraminiferal distribution in Khor Al-Mufateh and Khor Al-Mamlaha, south-east Kuwait. *Revue de Micropaléontologie*, 39(1), pp. 3-26 (Paris).
49. **1996** **Cherif, O.H. & El-Halaby, O.:** Comparative studies on the distribution of some Recent foraminiferal assemblages of Egypt and Greece. *N. Jb. Geol. Palaeont. Mh.*, 1996(2), pp. 1-17,(Stuttgart, Germany).
48. **1995** **El Halaby, O., Mohammed, M.A. & Cherif, O.H.:** The areal distribution of foraminiferal assemblages in the Gulf of Suez region. *Annals Geol. Surv. Egypt*, 5, 20 (1994-1995), pp. 491-520, Cairo.
47. **1994** **Cherif, O. H., El-Sheikh, H. & Mohamed, S.:** Paleocology of the Oligo-Miocene in the subsurface of the north-eastern reaches of the Nile Delta, Egypt. *N. Jb. Geol. Paleont. Abh.*, 1994(12), pp. 703-725 (Stuttgart, Germany).
46. **1994** **Cherif, O. H., Al-Rifaiy, I. A. & Al-Zamel, A.:** Sedimentary facies of the tidal creeks of Khor Al-Mufateh and Khor Al-Mamlaha, Khiran area, Kuwait. *J. Univ. Kuwait (Sci.)* 21, pp. 87-108 (Kuwait).
45. **1993** **Al-Rifaiy, I. A. , O. H. Cherif & B. A. El-Bakri.:** Upper Cretaceous foraminiferal biostratigraphy and paleobathymetry of the Al-Baqa area, North Amman, Jordan. *J. of African Earth Sciences*, 17(3), pp. 343-357 (Paris).

44. **1993 Cherif, O. H., El-Sheikh, H. & Mohamed, S.:** Planktonic foraminifera and chronostratigraphy of the Oligo-Miocene in some wells in the isthmus of Suez and the north-eastern reach of the Nile Delta. *J. of African Earth Sciences*, 16(4), pp. 499-511 (Paris).
43. **1992 Cherif, O.H., Al-Rifaiy, I.A. & El-Deeb, W. Z. M.:** "Post-Nappes" early Tertiary foraminiferal paleoecology of the northern Hafit area, south of Al-Ain city (United Arab Emirates). *Micropaleontology*, 38(1), pp. 37-56 (New York).
42. **1991 Cherif, O.H. & Ismail, A.A.:** Late Senonian Tertiary planktonic foraminiferal biostratigraphy and tectonism of the Esh El Mallaha and Gharamul Areas, Egypt. *Middle East Research Bull. Earth Science Series*, vol. 5 (Cairo).
41. **1991 Al-Rifaiy, I. A. , O. H. Cherif & B. A. El-Bakri.:** Late Coniacian-Early Santonian foraminifera from the Wadi Ghudran Formation in Jordan. *Geologie Mediterranee*, 18(4), pp. 207-219 (Marseille, France).
40. **1989 Cherif, O.H., Al-Rifaiy, I.A., Al-Afifi, F.I. & Orabi, O.H.:** Planktonic Foraminifera and chronostratigraphy of Senonian exposures in west-central Sinai, Egypt. *Revue de Micropaléontologie*, 32(3), pp. 167-184 (Paris).
39. **1989 Cherif, O.H., Al-Rifaiy, I.A., Al-Afifi, F.I. & Orabi, O.H.:** Foraminiferal biostratigraphy and paleoecology of some Cenomanian/Turonian exposures in west-central Sinai, Egypt. *Revue de de Micropaléontologie*, 32(2), pp. 167-184 (Paris).
38. **1989 Al-Rifaiy, I.A. & Cherif, O.H.:** Paleogeographic significance of Pliocene and Pleistocene megainvertebrates of the Red Sea and the Gulf of Aqaba. *J. Univ. Kuwait (Sci.)* 16, pp. 367-400.
37. **1988 Cherif, O.H., Arafa, A.R. & Mohamed, S.:** Paleocological studies of Oligocene sediments in two off-shore wells to the north-east of the Nile Delta. *Egypt. J. Geol.*, 32, 1-2, pp. 273-286.
36. **1988 Al-Rifaiy, I.A. & Cherif, O.H.:** The fossil coral reefs of Al-Aqaba, Jordan. *Facies* 19, pp. 219-230 (Tubingen, Germany).
35. **1987 Al-Rifaiy, I.A. & Cherif, O.H.:** Biostratigraphic aspects and regional correlation of some Cenomanian/Turonian exposures in Jordan. *Geologie Mediterranee*, 14(3), pp. 181-193 (Marseille, France).
34. **1987 Cherif, O.H. & Hewaidy, A.A.:** The Maastrichtian planktic foraminiferal fauna of the Abu Tartur area, Western Desert, Egypt. *J. Geol.*, 31, 1-2, pp. 217-231 (Cairo).
33. **1987 Ali, M.S. & Cherif, O.H.:** Migration of Miocene echinoids between the west Indo-Pacific and the Mediterranean regions. *Annales Instituti Geologicae Publici Hungaricae* 70, pp. 435-445 (Budapest).
32. **1986 Cherif, O.H., El-Sheikh, H. & Labib, F.:** Pleistocene Foraminifera from the coastal ridges west of Alexandria, Egypt. *3rd Symposium on Benthic Foraminifera. Revue de Paléobiologie*, vol. Spec. no. 2, pp. 735-740 (Genève).
31. **1984 Cherif, O.H. & El-Deeb, W.M.Z.:** The Middle Eocene Oligocene of the Northern Hafit area, South of Al-Ain City (United Arab Emirates). *Geologie Mediterranee*, t. 12, vol. 2, pp. 207-217 (Marseille, France).

30. **1984 Hewaidy, A.A. & Cherif, O.H.:** Contribution to the study of the bathymetric variations of the late Cretaceous sea over the Abu Tartur area by using Foraminifera. *Annals of the Geol. Surv. of Egypt*, vol. 14, pp. 231-241 (Cairo).
29. **1984 Youssef, M.I., Cherif, O.H., Boukhary, M.A. & Mohamed, A.:** *Geological studies on the Sakkara area, Egypt. N. Jb. Geol. Paleont. Abh.*, 163, 1, pp. 125-144 (Stuttgart, Germany).
28. **1983 Yehia, M.A., Cherif, O.H. & Abdul-Nasr, R.A.:** Some geomorphic aspects of the area between Wadi Gimal and Wadi Hommath, Gulf of Suez, Egypt. *Ain Shams Sci. Bull.*, vol. 22, pt. 8, pp. 43-59, Cairo (papers submitted in 1980) (Cairo).
27. **1983 Cherif, O.H. & Afifi, F.I.:** Remarks on the stratigraphy and tectonism of the main Oligocene exposures in Egypt. *Annals of the Geological Survey of Egypt*, vol. 13 (Cairo).
26. **1983 Cherif, O.H. & El-Deeb, W.Z.M.:** An Oligocene planktic foraminiferal assemblage from the Gebel Hafit area, south of Al-Ain, United Arab Emirates. *U.A.E. Univ. Bulletin*, vol. 1, pp. 169-178 (Al-Ain).
25. **1983 Cherif, O.H. & El-Deeb, W.Z.M.:** Some remarks on the Nummulites of the Hafit area, Abu Dhabi, United Arab Emirates, U.A.E. *University Bulletin*, vol. 1, pp. 117-134 (Al-Ain).
24. **1981 Cherif, O.H. & Halaby, O.:** On some shallow water Recent marine Foraminifera of the Eastern Mediterranean. *Bull. Inst. Egypt.* 58/59, pp. 22-81 (Cairo).
23. **1980 Hassan, N.M., Cherif, O.H. & Mohamed, A.R.:** Petrophysical studies on samples from Eocene exposure, West-Cairo, Egypt. *Qatar Univ., Sci. Bull.* (El-Doha).
22. **1978 El-Etr, H.A., Yehia, M.A., Cherif, O.H. & Abdul-Nasr, R.:** Structural analysis of the area between Wadi Gimal & W. Hommath, Gulf of Suez region, Egypt. *Ain Shams University - Smithsonian Institute Joint Research Project: Geologic-Geomorphic Studies in the Egyptian Deserts*, EIEG, Embaby and Yousif (ed.), pp. 74-75 (Cairo).
21. **1977 Cherif, O.H. & Yehia, M.A.:** Stratigraphy of the area between Wadi Gimal and Wadi Hommath, Gulf of Suez, Egypt. *J. Geol.*, 21(2), pp. 185-203 (Cairo).
20. **1977 Cherif, O.H. & Boukhary, M.A.:** Remarks on the effect of tectonism on the sedimentation of some Late Eocene (Bartonian) Exposures in Egypt. *10th Arab Pet. Congr.* (Tripoli).
19. **1977 Samuel, M.D. & Cherif, O.H.:** Paleoclimatic and tectonic control of sedimentation of the Neogene deposits of the Red Sea Coast. *Bull. of Nat. Res. Centre*, Cairo (Egypt).
18. **1976 Cherif, O.H. & Halaby, O.:** Statistical studies on the distribution of Living Recent Foraminifera of the Bay of Miami, Alexandria. *8th Egypt. Colloquium on Statistics & Computer Sciences* (Cairo).

17. **1975** **Cherif, O.H. & Hussein, M.Y.:** A computational method for the study of movements of sediments in near-shore Recent deposits after their foraminiferal distribution. 7th Egyptian Colloquium on statistics and Computer Sciences (Cairo).
16. **1975** **Cherif, O.H., Bassiouni, M.A. & Ghanima, S.A.:** Stratigraphy and climates of the Neogene and Quaternary of the Mersa Matrouh area, Western Desert, Egypt., Geol. Surv. of Egypt Spec. Publ. for the Centenary of the Rholf's Expedition. Annals Geol Surv. Egypt, vol. 5, pp. 137 - 147 (Cairo).
15. **1975** **Bassiouni, M.A., Cherif, O. & Ghanima, S.A.:** Microfacies for deciphering the stratigraphy, paleoecology and paleoclimates of the Neogene and Quaternary exposures of the Mersa Matrouh area, Western Desert, Egypt. 9th Arab Pet. Congress, 20 pp., 1 fig., 4 pls. (Dubai).
14. **1975** **Cherif, O.H.:** Remarks on the tectonics and sedimentation of the Upper Paleozoic exposures around the Gulf of Suez during the Paleozoic. 9th Arab Pet. Congress, 12 pp., 3 figs. (Dubai).
13. **1974** **Cherif, O.H.:** Etudes microstratigraphiques de quelques affleurements neogenes de L'Ampurdan. Revista Esp. de Micropal., vol. 8(2), pp. 255-263 (Madrid).
12. **1974** **Adindani, A., Cherif, O.H. & Eissa, R.A.:** Contribution to the study of some Upper Paleozoic Ostracoda from the Rod el Hamal Formation, Eastern Desert, Egypt. 6th African Micropaleontological Colloquium (Tunis). Annales des Mines et de la Géologie, 28(3), pp. 5 -19 (Tunis).
11. **1974** **Cherif, O.H.:** Remarques sur l'utilisation des miogypsines et des operculines pour la chronostratigraphie du Miocène du nord du Désert Arabique (Egypte). 6th African Micropaeontological Colloquium (Tunis). Annales des Mines et de la Géologie, 28(3), pp. 325 - 335 (Tunis).
10. **1974** **Cherif, O.H. & Bonnet, L.:** Essai d'analyse de l'affinité morphologique de quelques quinqueloculines littorales de la côte ouest de Naxos (Grece). Bull Soc. Hist. Nat. Toulouse, 110, 1-2, pp. 103-113, 4 figs. (Toulouse).
9. **1974** **Cherif, O.H. & Flick, H.:** On the taxonomic value of the wall structure of quinqueloculines. Micropaleontology 20, 2, pp. 236-244, 3 pls. (New York).
8. **1973** **Cherif, O.H.:** Zur Klassifizierung der Miliolinellinae (Foraminifera). N. Jb. Geol. Palaeont., Mh., 12, pp. 709-718, 3 figs.(Stuttgart).
7. **1973** **Cherif, O.H.:** Flachwasser-Spiroloculinen und Triloculinen (Foraminifera) der Westkueste von Naxos (Griechenland). N. Jb. Geol. Palaeont., Mh., 11, pp. 641-653, 7 figs. (Stuttgart).
6. **1973** **Cherif, O.H.:** Zur Klassifizierung der Gattung Quinqueloculina (Foraminifera). N. Jb. Geol. Palaeont., Abh., 142, pp. 78-90, 15 figs. (Stuttgart).
5. **1973** **Cherif, O.H.:** Tertiary fauna from the Sadat area, SW of Suez. Bull. Inst. Egypte, 53, pp. 91-123, 8 pls. (Cairo).
4. **1973** **Youssef, M.I., Bassiouni, M.A. & Cherif, O.H.:** Microfacies of the Sadat area, SW of Suez. Bull. Inst. Egypte, 53, pp. 79 - 90, 25 figs. (Cairo).

3. **1973** **Youssef, M.I., Bassiouni, M.A. & Cherif, O.H.:** Topography and geomorphology of the Sadat area, SW of Suez. Bull. Inst. Egypte, 53, pp. 71 - 77, 5 figs. (Cairo).
2. **1972** **Cherif, O.H.:** Some aspects of the paleoecology of the lower Miocene of the N part of the Gulf of Suez, Egypt. 8th Arab Pet. Congress, 12 pp., 4 text figs. (Algiers).
1. **1972** **Youssef, M.I., Bassiouni, M.A. & Cherif, O.H.:** Some stratigraphic and tectonic aspects of the Miocene of the NE part of the Eastern Desert, Egypt. Bull. Inst. Egypte, 52, pp. 119-155, 8 figs., 2 pls. (Cairo).

Conference papers, contribution to books and other publications

- 2013** **Bouali, E.H.Y., Sultan, M., Becker, R.H., Cherif, O., Zahran, K., Chouinard, K.J.,** (September 9-13), Evaluating subsidence in the Nile Delta, Egypt using Persistent Scatterers Interferometry. Poster presentation was presented at the 2013 European Space Agency Living Planet Symposium, Edinburgh, Scotland, United Kingdom
- 2002** **Cherif, O. H. & El Leithy, B.:** Importance of Remote Sensing for the adequate planning of the territory in Egypt. Seminar on Applications of Computer Sciences in Egypt, Fac. of Engineering, Cairo Univ., Sept. 2002.
- 2000** **Yehia, M. A., Cherif, O. H. & Ahmed, M. H.:** Monitoring Oil Slick Pollution in the Mediterranean by using Remote Sensing (RAMSES Project). EZZ Conference, Cairo, Sept. 2000.
- 1990** **Kerdany, M.T. & Cherif, O.H.:** Chapter *Mesozoic* in Said, R. (ed.): The geology of Egypt, pp. 407-438, Balkema Publ., Rotterdam (Holland).
- 1989** **Cherif, O.H., Al-Rifaiy, I.A., Al-Afifi, F.I. & Orabi, O.H.:** Senonian Stratigraphy of West-Central Sinai (Abstract). 28th International Geological Congress, Washington, D.C. USA, July 9-19, 1989.
- 1983** **Hassan, M.Y., Cherif, O.H. & Nagash, A.B.:** *Fundamentals of Geology. 350 pp., Willeys Publ. Co., New York (Arabook section).*
- 1983** **El-Dawoody, A. S., Cherif, O.H. & Ghanima, S. A.:** Foraminifera from some Miocene rocks in the Mersa Matrouh area, Northwestern Desert, Egypt (Abstract). 2nd Geological Congress of the Middle East (Baghdad).
- 1983** **El-Dawoody, A. S., Cherif, O.H. & Ghanima, S. A.:** Stratigraphy and Microfacies analysis of some Pliocene-Quaternary rocks in Mersa Matrouh area, northwestern coastal zone, Egypt (Abstract). The 2nd Symposium of the Geology of Quaternary deposits in Egypt (El-Mansourah, Egypt).

Unpublished Reports

- 2016 Cherif, O. H., Sultan, M., Gabr, S., El Bastawissy, M., Bouali, E.Y. and Gebremichael, E.:** "Evaluating subsidence in the Nile Delta by using Radar Interferometry". Final Report for the STDF Project 3735 sponsored by the Egyptian Academy of Sciences and the USA and performed by NARSS and the Michigan University in the US.
- 2005 Hennawi, M., Cherif, O.H., Kelani, A. H. and Ramadan, A. M.:** “Phanerozoic of North Western Desert” Egypt. Part (layer) of the project *Egy / 97 / 011* sponsored by the Government of the Arab Republic of Egypt in Cooperation with UNDP and UNESCO (Executed by UNESCO Cairo Office) for the Capacity Building of the Egyptian Geological Survey and Mining Authority and the National Authority for Remote Sensing and Space Sciences. Final Report presented to the UNESCO Cairo Office.
- 2004 Cherif, O.H., Sadek, M. F., El Gammal, E., Ramadan, T., Abdeen, M., Salem, S. M. & Abdel Aleem, E.:** Preparation of a Digital Geomorphological-Geological Atlas of Sinai at a scale of 1: 100 000. 1st Annual Report, presented to NARSS.
- 2002 Cherif, O. H., Morawski, W., El Gammal, E. & T.:** Application of Remote Sensing techniques to the study of the hazards of the Umm El Maharek dune field in the Western Desert of Egypt. Interim Report presented to the Egyptian Academy of Sciences.
- 2002 Cherif, O. H., Sweedan, A., Helal, A., Abdelghany, M. S., Sadek, M. F., El Gammal, E. & Hegazy, M. N.:** Geotechnical and Geophysical studies on the site of the city of New Fayoum, Western Desert. Report presented to the Housing Authority.
- 2002 Cherif, O. H., Ramadan, T., Sadek, M. F. El Gammal, E., Abdeen, M. & Hegazy, M. N.:** Geoenvironmental and Geotechnical studies on the Mokattam area. East of Cairo. Report presented to NARSS.
- 2002 Cherif, O. H., Ramadan, T., Sadek, M. F. El Gammal, E. & Abdeen, M.:** Geological and Geophysical Investigations for the evaluation of Hydrocarbon potentialities of some regions in southern Egypt. (2 parts: 1st part on the region south Kharga and Dakhla and 2nd part on the region south of Siwa and Sitra). Final report presented to NARSS.
- 2001 Cherif, O. H., Kilany, A., El Hagg, I. & Huseiny, M.:** Phanerozoic of Sinai (Group Leader). Part of project: “Capacity Building of the Egyptian Geological Survey and Mining Authority (EGSMA) and the National Authority for Remote Sensing and Space Sciences (NARSS) for the Sustainable Development of the South Valley and Sinai”. Report presented to the UNESCO.
- 2001 Cherif, O. H., Helal, A., Hegazy, M. N.:** Geotechnical and Geophysical studies on the site of the city of Manshaa Naser, Greater Cairo area (Areas C & D). Report presented to the Housing Authority.
- 2001 Cherif, O. H., Ramadan, T., El Gammal, E., Abdeen & Hegazy, M. N.:** GIS investigations for the sustainable Development of the area to the East of Lake Nasser, South Eastern Desert, Egypt. (4 parts: 1st part on Structures and Stratigraphy by **Abdeen et al.**, 2nd part on mineral resources by **Ramadan et al.**, 3rd part on geomorphology by **El Gammal et al.**, 4th part on natural hazards by **Higazy et al.**). Final Report submitted to NARSS, Cairo.

- 2000 Cherif, O. H., Sweedan, A., Zaghloul, S. A. El Gammal, E., Abdeen, M. & Hegazy, M. N.:** Geoenvironmental and Geophysical studies on the delta of Wadi Watir, Gulf of Aqaba East Sinai, for the evaluation of natural Hazards. Report presented to the Housing Authority.
- 2000 Cherif, O. H., Sweedan, A., Said Abdelghani, M., El Gammal, E., Abdeen, M. & Hegazy, M. N.:** Geotechnical and Geophysical studies on the site of the city of East Oweinat, south Western Desert. Report presented to the Housing Authority.
- 2000 Cherif, O. H., Helal, A., Hegazy, M. N.:** Geotechnical and Geophysical studies on the site of the city of Manshaa Naser, Greater Cairo area (Areas A & B.). Report presented to the Housing Authority.
- 2000 Cherif, O. H., Helal, A., Sadek, M. F., El Gammal, E. & Hegazy, M. N.:** Geotechnical and Geophysical studies on the site of the city of Manshaa Naser, Greater Cairo area (Areas A & B.). Report presented to the Housing Authority.
- 1999 Al Rakaiby, M., Cherif, O. H., Higazy, M. N. & El Gammal, E.:** Geotechnical and Geophysical studies on the site of the city of New Beni Suef. Report presented to the Housing Authority.
- 1999 Cherif, O. H., Ramadan, T., El Gammal, E., Abdeen & Hegazy, M. N.:** GIS investigations for the sustainable Development of the area to the East of Lake Nasser, South Eastern Desert, Egypt. 1st Annual Report submitted to NARSS, Cairo.
- 1989 Cherif, O.H., Al-Rifaiy, I.A., Behbehani, M., Mohamed, F., Al-Zamel, A. & Idriss, A.A.:** Tidal creeks ecosystem of Khor Al-Mufateh, Khiran, Kuwait. 1st Annual Report submitted to the Vice Rector for Research, Kuwait University.
- 1989 Al-Rifaiy, I.A. & Cherif, O.H.:** Stratigraphy and microfacies of the upper Cretaceous of northern and eastern Arabia. 1st Annual Report submitted to the Vice Rector for Research, Kuwait University.
- 1989 Al-Abdul-Razzak, S. & Cherif, O.H.:** Distribution of microfauna in Kazma area, Kuwait Bay. 1st Annual Report submitted to the Vice Rector for Research, Kuwait University.
- 1984-1986** Prepared 6 micropaleontological/stratigraphical reports on some Miocene stratigraphical intervals in six wells drilled in the Hurghada basin, in the Gulf of Suez, for *CONOCO (Egypt)*. The studied wells are: Caboriya-1, Caboriya-2, Darfil-1, Abu Shaar-1, Zeit-1 and Zeit-2. These studies were mainly based on foraminifera.
- 1975-1977** Prepared 7 micropaleontological/stratigraphical reports on seven wells drilled in the Nile Delta for *MARATHON Oil Co.*, on behalf of *PALEOSERVICES (Egypt)*. The wells involved are: Rosetta-2, Abu Madi-1, Kafr El-Dawar-1, Kafr El-Sheikh-1, Baltim-1, Mit Ghamr-1 and Qantara-2. The studied stratigraphic intervals include sequences from the Quaternary to the Upper Cretaceous (Cenomanian). Biostratigraphy was established after foraminifera and ostracoda.

