


1. PERSONAL DETAILS

Surname	TORAB			
Other names	Mohamed Magdy			
Title	Emeritus Prof. Dr.			
Gender	Male			
Address	Siadelat el Behera building, Mahmoud Younis street, Semouha, Alexandria,			
Egypt				Post Code
Telephone Numbers	+2034241203		Evening	+2034241203
Mobile	+201002603250		Email	magdytorab@hotmail.com
Date of birth	Day 1	Mo 6	Yr 1952	Place of birth Alexandria, Egypt

2. EDUCATION

University	Degree obtained	Dates (from-to)
Alexandria University, Egypt	PH.D., Geomorphology.	1988
Alexandria University, Egypt	Master degree, Geomorphology.	1984
Alexandria University, Egypt	Bachelor of Geography (Cartography section).	1977

3. TRAINING

Training attended / Technical skills acquired	Place	Dates (from-to)
Geographic Information Systems courses	Alexandria University	2005
Remote Sensing by use ERDAS Imagine	Alexandria University, Damanhour branch	2004
Distance learning using blackboard system	Emirates University, UAE	2002 & 2003
Introduction of Remote Sensing	Winnipeg University, in Alexandria University, Egypt.	1998

4. EMPLOYMENT HISTORY

Employer	Position	Dates (from-to)
Faculty of Arts, Damanhour University.	Emeritus Prof. of Geomorphology	2012- Now
Faculty of Arts, Damanhour University.	Vice Dean for graduate studies and research	2006-2012
Faculty of Arts at Damanhour, Alexandria University.	Vice Dean for Human Society and Environmental affairs	2004 – 2006
Department of Geography, Faculty of Arts at Damanhour, Alexandria University.	Professor of geomorphology	2004 – present

Department of Geography, United Arab Emirates University	Coordinator	2003 - 2004
	Professor of geomorphology	1999-2004
Department of Geography, Faculty of Arts at Damanhour, Alexandria University	Associate Professor of geomorphology	1994-1999
Faculty of Arabic Language and Social Sciences, Emam Mohamed Ben Seoud University, Saudi Arabia	Associate Professor of physical Geography	1993-1994
Department of Geography, Qar Younis University, Libya.	Lecturer of physical Geography	1991-1993
Department of Geography, Faculty of Arts at Damanhour, Alexandria University.	Lecturer of physical Geography	1988-1991
Department of Geography, Faculty of Arts at Damanhour, Alexandria University	Research Assistant	1986-1988

5. MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS

Professional body Level of membership	Year of award
President of the Egyptian Society of Environmental Changes (ESEC), EGYPT	2008
A member of The International Association of Geomorphologists (IAG).	2003
A member of The Society of Cartographers (Soc), UK.	2000
A member of The Egyptian Geographical Society (EGS), EGYPT.	1986

6. FIELDS OF INTEREST

1. Effects of human impacts on fluvial streams and coasts.
2. Water management.
3. Quaternary climatic changes on landforms.
4. Paleogeomorphology of the Nile Delta.
5. Quaternary sea level change.
6. Residual landforms due to Paleo tsunami events.
7. Geoarchaeology.

7. PUBLICATIONS:

- **Magdy Torab** (2016), Geomorphological & geoarchaeological indicators of the Holocene sea-level changes on Ras El Hekma area, NW coast of Egypt, J Afr Earth Sci 114: 85-95
- **Magdy Torab** & Nora Dalal (2015), Natural hazards mapping of mega sea waves on the NW coast of Egypt, J Afr Earth Sci 112:353–357
- **Magdy Torab** (2013), Geomorphology of fossil spring mounds near El Gedida village, Dakhla Oasis, Western Desert of Egypt, 16th International Congress of Speleology, July 20-28, 2013, Brno, Czech Republic.

- **Magdy Torab** (2013), Geomorphological changes of The Rosetta mouth, Nile Delta coast, Egypt during 20th century, ICESR2013 BOOK OF PROCEEDINGS, International Conference on Environmental Studies and Research July 1-4, 2013 Federal College of Education, Umuze-Anambra State-Nigeria
- **Magdy Torab** (2013), Paleo-geomorphological map of Alexandria site, Egypt by using submerged archaeological and other evidence, International Conference on Agriculture, Science and Engineering (ICASE2013) , July 1-4, 2013, Federal College of Education, Umuze-Nigeria.
- **Magdy Torab**, (2013), Relationship between fluctuation of some Italian and Norwegian Alpine glaciers and evolution of the Nile Delta coast 20th century, (in Arabic language), EJEC, V.5,No.1, pp.7-29.
- Tonchere, H., Millet, B., Goiran, J.-P., Carbonel, P., Djerbi, H., Vera, R., **Torab, M.**, Ellassal, M. and Callot, Y.,(2012), GEOARCHAEOLOGICAL RESULTS FROM THE HARBOR OF TAPOSIRIS AND IMPLICATIONS CONCERNING THE CONSTRUCTION OF THE HARBOR, Egypten und Levante/Egypt and the Levant 22, 2012, 383–394
- **Magdy Torab**, (2012), Detailed geomorphological grid mapping, (in Arabic language), EJEC, V.4,No.1, pp.1-15.
- Clément Flaux , Mena El-Assal, Nick Marriner, Christophe Morhange, Jean-Marie Rouchy, Ingeborg Soulié-Märsche, **Magdy Torab**, (2012). Environmental changes in the Maryut lagoon (northwestern Nile delta) during the last w2000 years, Journal of Archaeological Science xxx ,pp. 1-12.
- **Magdy Torab**, Noura Dalal, Nourhan Nour, (2011). Geomorphology of mega boulders fields in Alam El Rom on the NW coast of Egypt, in Arabia language, EJEC Journal, No. 3.Vol.3, 7-21.
- Christophe Morhange, Guénaelle Bony, Mena Ellassal, Clément Flaux, Jean-Philippe Goiran, Nick Marriner and **Magdy Torab**, (2010). Bioindicators and ancient harbour geoarchaeology in the Mediterranean: Evidence from the Egyptian coast,Journal of earth science, Volume 21, Supplement 1 (2010), 250-252.
- Flaux C., Marriner N., Morhange C., El-Assal M., **Torab M.**,(2010). Hydrological evolution of Maryut lake (Nile delta, Egypt) since the 2nd century AD: human impacts and climatic forcings. Submitted to *the Holocene*.
- Flaux C., Morhange C., **Torab M.**, El-Assal M. (2009). Alexandrie, un cordon entre deux mers: une lecture géomorphologique. In *Du Nil à Alexandrie, Histoires d'eau*, exposition catalog, dir. I. Hairy, éd. Harpocrates, 717 p.
- **Magdy Torab**, (2003). The Flood-Hazards mapping of Hafit Mountain slopes – The eastern province of United Arab Emirates, *Presented in: 38th Annual Summer School, Society of Geographers, Liverpool John Moores University, 2-5 Sept. 2002. published in the Bulletin of The Society of Cartographers, Volume 36, part 2, London, 2003.*
- **Magdy Torab**, (1998). Causes of disappearance of the Pelusaic branch, and the environmental hazards facing El-Salam Irrigation Canal in El-Tina Plain (in Arabic),

Jour. Of Humanities, Faculty of Arts, Alexandria University (Damanhour Branch), 2:53-100, 1998.

- **Magdy Torab**, (1996). A Geomorphological map of the ancient branches of the Nile Delta, *The Bulletin of The Society of Cartographers, Volume 30, part 2, London, 1996.*
- **Magdy Torab**, (1990). Morphology of the Damietta Nile channel (in Arabia), *The Symposium of Geography & Cartography in Society Welfare, 6-8 March 1990, Faculty of Arts, Alexandria University, Alexandria, Egypt, 34p.*

8. PRESENTATIONS:

1. **Magdy Torab** (2016), Geomorphic evaluation of the Pharaonic temples and tombs sites in Upper Egypt, The international academic forum, ACSS, Kobe, Japan.
2. **Magdy Torab**, Emad El Bardan, , Samah Moustafa, Eman Alaam,(2015), Geomorphological and geoarchaeological indicators of the Holocene sea level changes on Ras El Hekma area, NW coast of Egypt, INQUA XIX Congress, Quaternary Perspectives on Climate Change, Natural Hazards and Civilization 26 July - 2 August, 2015, Nagoya, Japan.
3. **Magdy Torab** & Nora Dalal (2015), Natural hazards mapping of mega waves on the NW coast of Egypt, In; Geomorphometry for Geosciences, for Geosciences, Jasiewicz,J., Zwolinski,Zb., Mitasova,H. (eds),2015.Adam Mickiewicz University in Poznan.Institute of Geocology and Geoinformation, International society for Geomorphometry, Poznan, Poland.
4. **Magdy Torab** & Samah MOUSTAFA (2015), Effect of The Holocene sea level change on geomorphology and geoarchaeology of Phoenician and Ptolemaic ancient harbours sites, NW coast of Egypt, Harbours from the Roman period to the Middle Ages conference, Kiel, Germany , 30/9 -3/10/2015
5. Kamal Darwish, **Magdy Torab**, Scot Smith (2015), Geomorphic changes of the coastal lagoons barriers along the Nile Delta coast Using Remote Sensing and Geographic Information Systems, INQUA XIX Congress, Quaternary Perspectives on Climate Change, Natural Hazards and Civilization 26 July - 2 August, 2015, Nagoya, Japan.
6. **Magdy Torab** & Nora Dalal (2015), Natural hazards mapping of mega waves on the NW coast of Egypt, Geomorphometry conference, Poznan, Poland, 22-26, June, 2015.
7. **Magdy Torab** & Enas Farghaly (2015), Geodiversity assessment of the Sinai Peninsula, Egypt EGU2015, Vienna, Austria, 12-18 April, 2015.
8. Enas Farghaly & **Magdy Torab** (2015), Effect of Holocene sea level change on Aeolian activity in the coastal plain of Ras El Hekma area, NW coast of Egypt EGU2015, Vienna, Austria, 12-18 April, 2015.
9. Kamal DARWISH, **Magdy TORAB**, Scot SMITH (2014), Geospatial Analysis of Coastal Long-Term Changes along Egyptian Mediterranean Coast, 2014 annual meeting of Association of American Geographers, 8-12 April, 2014, Tampa, Florida, USA.

10. **Magdy Torab**, Noura Dalal, Nourhan Nour, (2013) Large boulders accumulation as evidence for high energy waves on the NW coast of Egypt, ENVI-MED Athens September 2013
11. **Magdy Torab**, (2012). Evolution of the Nile Delta coastline during 20th century , *8th International Soil Science Congress on "Land Degradation and Challenges in Sustainable Soil Management"*, Izmir, Turkey, 15-17 May 2012.
12. **Magdy TORAB** et al, (2012) Geomorphic evidence of paleotsunami mega waves along Alam El Rom on the NW coast of Egypt, Geomatique et gestion des risques naturels, Oujda, 6-8 Mars 2012
13. **Magdy Torab**, Noura Dalal, Nourhan Nour, (2011). Boulder Fields as indicator of recent storms or paleotsunami along Alam El Rom on the NW coast of Egypt, *Carpatho-Balkan-Dinaric Conference on Geomorphology- Ostravice, Czech Republic 17-20 October 2011*.
14. Flaux C., Marriner N., **Torab M.**, Rouchy J.-M., Soulié-Marsche I., Morhange C., (2010). Environmental evolution of the Maryut Lake (Nile Delta) since 3000 years BP: natural forcings and human impacts, in *Archéologie du Paysage: l’Egypte et le monde Méditerranéen*, le Caire 19-21 September 2010, IFAO, CEREGE, CFEETK.
15. Clement Flaux, Christophe Morhange, **Magdy Torab**, Mena Elassal, Alexandrie,(2009). un cordon entre deux mers une lecture geomorphologique, Du Nil a Alexandrie-Histoires d’Eux, *Exposition au Laténum du 23 Octobre 2009 au 30 Mai 2010, Centre d’Etudes Alexandries, CNRS, 2009*.
16. Flaux C., Morhange C., **Torab M.**, El-Assal M., Marriner N., (2009). Variations hydrologiques du lac Mariout (delta du Nil, Egypte) à l’Holocène: Confrontation des données sédimentologiques, géomorphologiques, historiques et archéologiques. *12^{ème} Congrès Français de Sédimentologie*, Rennes 27-29 Octobre 2009.
17. **Magdy Torab** , Christophe Morhange, Noura Dalal, (2009). Palaeotsunami and recent storms as a geomorphological process on The Marsa Matruh coastline, NW Egypt, *2nd Symposium of Living with Landscapes, Damanhour, Marsa Matruh and Siwa*, 1-5 of November 2009.
18. **Magdy Torab**, (2009). Paleo geomorphological map of The River Nile in upper Egypt, *7th International Conference on Geomorphology, I.A.G., Melbourne, Australia, July 6-11, 2009*.
19. Flaux C, El Assal M, **Torab M**, Morhange C, Empereur J.-Y., (2008). *Geomorphological studies in the NW Nile delta, Egypt*, 13th Belgium-France-Italy-Romania Geomorphological meeting, Landscape and Geoarchaeology, june 18-21 2008, Porto Heli, Greece.
20. **Magdy Torab**, (2008). Relationship between fluctuation of some Italian and Norwegian Alpine glaciers and evolution of the Nile Delta coast during the 20th century, *EMECS 8, International Conference, Shanghai, October 27 – 30, 2008*.
21. **Magdy Torab**, (2008). Evolution of the Nile Delta coast line during 20th century, Presented in: *Geographical environment and cross-border cooperation within the lower basin of the Danube, 2-5 October, 2008, Craiova University, Romania*.

22. **Magdy Torab**, (2008). Stability of The Nile Delta coast line during 20th century, *Presented in: the 5th International Conference on Geographic Information Systems – ICGIS-2008, 2-5 July 2008, Fatih University, Istanbul, Turkey.*
23. **Magdy Torab**, (2008). Paleo-Geomorphological map of Alexandria coastline area, Egypt by using submerged archaeological evidences. *Presented in: The 13th Belgium-France-Italy-Romania Geomorphological Meeting “Landscape Evolution & Geoarchaeology”, Porto Heli, Greece, June 18-21, 2008.*
24. **Magdy Torab & Mena El Assal**,(2007). Recent geomorphic changes of The Rosetta mouth, Nile Delta coast, Egypt. *Presented in: 12th Belgium-France-Italy-Romania Geomorphological Meeting, Climatic changes and related landscape, Savona, Italy, Sept. 26-29, 2007.*
25. **M. Torab & M. Azab**,(2006). A Modern shoreline changes along the Nile Delta coast as an impact of construction of the Aswan High Dam, *Presented in: World Congress of Soil Science, Philadelphia, Pennsylvania, USA, Jul 9-15, 2006.*
26. **Magdy Torab**, (2005).Paleogeomorphology and evolution of the ancient Pelusiatic branch of The Nile Delta, *Presented in: Sixth International Conference on Geomorphology, I.A.G., Zaragoza, Spain, 7-11 September 2005.*
27. **Magdy Torab**, (2004).The Impacts of Recent Evolution of Dahab Coast Line –Gulf of Aqaba, Sinai Peninsula, Egypt. *Presented in: Littoral 2004," Seventh International Conference, Delivering Sustainable Coasts: Connecting Science and Policy, Aberdeen, Scotland, U.K., 20-22 September 2004.*
28. **Magdy Torab**, (2003) Some evidences of Quaternary sea-level changes in the "Musandam" Peninsula coasts Oman, *Presented in: International conference: Puglia 2003, “Quaternary coastal morphology and sea level changes”, Otranto / Taranto - Puglia (Italy), 22-28 September 2003.*

9. GRANTS/ AWARDS:

1. Scientific encourage award of Alexandria University, 1997.
2. Researcher member of IGCP Project 534 "Reconstruction of the past coastal environments by means of geomorphology and geoarcheology: management through geosites and virtual itineraries", UNESCO, 2007-2011.
3. Chief of the Egyptian research team of IMHOTEP project titled "Nile delta western margin (Egypt). Littoral mobility, natural hazards and space organization since the bronze age" No. 20737VJ, 2008-2011.
4. Chief of the Egyptian research team of IMHOTEP project No.204345J, 2011-2013: Title of activity: Effects of tsunami on the Egyptian Mediterranean coasts Field of activity: Natural hazards, coastal geomorphology, environment and paleo-environment.
5. Chief of the Egyptian research team of Egyptian/Tunisian project No.10-4-38, 2011-2013.Title of activity: Beaches and the impacts of urbanization and natural hazards on their evolution in the southern bank of the Mediterranean: lessons and recommendations from the Egyptian and Tunisian experiences.
6. Researcher member of GEOMAR Project: Water resource management in the Eastern Mediterranean: the example of Alexandria and its water system, as cooperation between :

1. CEALEX – CNRS USR 3134, Alexandria, Egypt, 2. CEREGE – CNRS UMR 7730 & University of Aix-Marseille, France, 3. ECOLAB – CNRS UMR 5245 & University of Toulouse 3, Toulouse, France, 4. Department of Geography, University of Damanhur, Egypt, 2012-2016.
7. Scientific Excellence Award of Damanhour University, 2015.

10. ADDITIONAL INFORMATION:

1. Personal website: www.magdytorab.com
2. Organizer of 1st Symposium of Living with Landscapes, Cairo and Sinai, 22-27 of November 2008, web site: www.sinai2008.com.
3. Member of Scientific committee of International conference Geographical environment and cross border cooperation within the lower basin of the Danube, 2-5 of October, 2008.
4. Editor-in -Chief of Ensaniat Bulletin, published by Faculty of Arts "Damanhour Branch" , Alexandria University from 1998.
5. Member of Editorial Advisory Board, Geographical Forum Bulletin, Faculty of Geography, Craiova University, Romania from 2007 up to now. <http://forumgeografic.ro/about/editorial-staff/>
6. President of the Egyptian Society of Environmental Changes from 2008 up to now.
7. Editor-in-Chief of the Egyptian Journal of Environmental Change from 2009 up to now, web site: <http://www.envegypt.com/EJEC/>.
8. Organizer of 2nd Symposium of Living with Landscapes, Damanhour, Marsa Matruh and Siwa, 1-5 of November 2009, web site: <http://magdytorab.com/ECS/index.php?id=11>.
9. Organizer of 3rd Symposium of Living with Landscapes, Aswan-Marsa Alam, 25 of October to 1st of November 2010, web site: www.aswan2010.com.
10. The Egyptian coordinator of The M.Sc.in Mediterranean water resources management and policy under scarcity conditions program, awarded by the Mediterranean office for youth, hosted by Palermo University (Italy), Kavala Institute of technology (Greece), and Damanhour University (Egypt), web site: <http://moy.teikav.edu.gr/>.