

## **Prof. Dr. Magdy M. Torab**

### **Curriculum Vitae**



Vice Dean ,Faculty of Arts at  
Damanhour, & Prof. of  
Geomorphology, Department of  
Geography, Alexandria University,  
Egypt.

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#### **Education:**

Bachelor of Geography (Cartography section), May 1977, Alexandria University,  
Egypt.

Master of Physical Geography (Geomorphology), 1984, Alexandria University, Egypt.

Doctor of Philosophy of Physical Geography (Geomorphology), 1988, Alexandria  
University, Egypt.

#### **Research Interests:**

1. Effects of human impacts on fluvial streams and coasts.
2. Quaternary climatic changes on landforms.
3. Paleogeomorphology of the Nile Delta.

#### **Teaching Interests:**

1. Geomorphology.
2. Field Methods.
3. Aerial Photography.
4. Applied Geomorphology.
5. Natural Hazards.
6. Oceanography.
7. Quaternary.

#### **Employment:**

September 2006-Now: Vice Dean for graduate studies and research.

September 2004 – 2006: Vice Dean for Human Society and Environmental affairs,  
Faculty of Arts at Damanhour, Alexandria University.

September 2004 – present: Professor, Department of Geography, Faculty of Arts at  
Damanhour, Alexandria University.

September 2003 - 2004: Coordinator, Department of Geography, United Arab  
Emirates University .

September 1999 – 2004: Professor, Department of Geography, United Arab  
Emirates University .

September 1994 – 1999: Associate Professor, Department of Geography, United  
Arab Emirates University.

September 1993 - September 1994: Associate Professor of Geography, Faculty of Arabic Language and Social Sciences, Emam Mohamed Ben Seoud University, Saudi Arabia.

September 1991 - September 1993: Lecturer of Geography, Department of Geography, Qar Younis University, Libya.

April 1988 - September 1991: Lecturer of Geography, Department of Geography, Faculty of Arts at Damanhour, Alexandria University.

January 1986 - April 1988: Research Assistant, Department of Geography, Faculty of Arts at Damanhour, Alexandria University.

### **Conferences:**

1. The 33<sup>rd</sup> Annual Summer School, The Society of Cartographers, Middlesex University on 1<sup>st</sup> September 1997 .
2. International Symposium ,The significance of soil surface characteristics in soil erosion,20<sup>th</sup>– 22<sup>th</sup> September 2001,University Louis Pasteur, Strasbourg, France.
3. The38<sup>th</sup> Annual Summer School, Society of Geographers, Liverpool John Moores University, 2-5 Sept. 2002.
4. Puglia 2003 ,“Quaternary coastal morphology and sea level changes”, Otranto / Taranto – Puglia (Italy), 22-28 September 2003.
5. Littoral 2004," Seventh International Conference, Delivering Sustainable Coasts: Connecting Science and Policy, Aberdeen, Scotland, U.K., 20-22 September 2004.
6. Sixth International Conference on Geomorphology, held by: International Association of Geomorphologists, Zaragoza, Spain, 7-11 September 2005.
7. World Congress of Soil Science, Philadelphia, Pennsylvania, USA, Jul 9-15, 2006.
8. The12th Belgium-France-Italy-Romania Geomorphological Meeting, Climatic changes and related landscape, Savona, Italy, Sept. 26-29, 2007.
9. The 13<sup>th</sup> Belgium-France-Italy-Romania Geomorphological Meeting “Landscape Evolution & Geoarchaeology”, Porto Heli, Greece, June 18-21, 2008.
10. The 5th International Conference on Geographic Information Systems – ICGIS-2008, 2-5 July 2008, Fatih University, Istanbul, Turkey.

### **Some Research Presentations & Publications:**

1. Morphology of the Damietta Nile channel (in Arabia), *Paper presented in The Symposium of Geography & Cartography in Society Welfare, 6-8 March 1990, Faculty of Arts, Alexandria University, Alexandria, Egypt, 34p.*
2. A Geomorphological map of the ancient branches of the Nile Delta, *The Bulletin of The Society of Cartographers, Volume 30, part 2,London, 1996.*
3. 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.*

4. The Flood-Hazards mapping of Hafit Mountain slopes – The eastern province of United Arab Emirates, *Presented in: 38<sup>th</sup> Annual Summer School, Society of Geographers, Liverpool John Moores University, 2-5 Sept. 2002. published in the Bulletin of The Society of Geographers, Volume 36, part 1, London, 2003.*
5. 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 .*
6. 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.*
7. Paleogeomorphology and evolution of the ancient Pelusiac branch of The Nile Delta, *Presented in: Sixth International Conference on Geomorphology, I.A.G., Zaragoza, Spain, 7-11 September 2005.*
8. M. Torab & M. Azab, 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.*
9. Magdy Torab & Mena El Assal, 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.*
10. Magdy Torab, Paleo-Geomorphological map of Alexandria coastline area, Egypt by using submerged archaeological evidences. *Presented in: The 13<sup>th</sup> Belgium-France-Italy-Romania Geomorphological Meeting "Landscape Evolution & Geoarchaeology", Porto Heli, Greece, June 18-21, 2008.*
11. Magdy Torab, Evolution of The Nile Delta coast line during 20<sup>th</sup> centurey, *Presented in: the 5th International Conference on Geographic Information Systems –ICGIS-2008, 2-5 July 2008, Fatih University, Istanbul, Turkey.*

**Other scientific activities:**

1. 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.
2. Organizer of 1<sup>st</sup> Symposium of Living with Landscapes, Cairo and Sinai, 22-27 of November 2008.

3. Member of Scientific committee of International conference Geographical environment and cross border cooperation within the lower basin of the Danube.
4. Editor 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.

**Books (in Arabic):**

1. Techniques in Geomorphology, Alexandria, 1991.
2. Desert Landforms, Monshaet El Maaref, Alexandria, 1993.
3. Essays about construction of the Aswan High Dam impact on Damietta branch of the Nile Delta, Monshaet El Maaref, Alexandria, 1995.
4. Coastal Landforms, Monshaet El Maaref, Alexandria, 1997.
5. Sea level changes: Field geomorphological surveying of The Arabian Gulf and Oman Gulf (Editor), Monshaet El Maaref, Alexandria, 2002.
6. Essays about Geomorphology of the Arabian lands, Monshaet El Maaref, Alexandria, 2003.
7. Principles of Physical Geography, Al Falah Press, Al Ain, UAE, 2003.
8. Landforms, Al Falah Press, Al Ain, UAE, 2004

**Graduate Advisees:**

1. Maged M. Shola, Geomorphology of Qabliat area, south western Sinai, Ph.D., Alexandria University.
2. Mohamed M. El-Sharqawy, Geomorphology of Ras-Banas Area, south eastern of Egypt, Ph.D., Alexandria University(Damanhour branch).
3. Ahmed M. El-Reqaby, Geomorphology of Hafafeet mountain area, Ph. D. under construction, Alexandria University(Damanhour branch).
4. Naglaa T. Oraef, Geomorphology of Musandam peninsula, Oman, Ph. D. under construction, Alexandria University(Damanhour branch).
5. Mervat M. Ghalab, Faraoon mountain area, Master D., Alexandria University(Damanhour branch).
6. Ahmed M. El-Qasaby, Bodaia mountain area, south Sinai, , Master D. under construction, Alexandria University (Damanhour branch).
7. Mahmoud A. El-Shishiny, Taiba dry valley (Wadi) , south eastern of Sinai, Master D. under construction, Alexandria University (Damanhour branch).
8. Mohamed El Masry, Geomorphology of El Gabel Al Akhdar area, north easter portion of Lybia, Master D. under construction, Alexandria University(Damanhour branch).
9. Shaneenaz El Gammal, Geomorphology of Dikes in the southern portion of Sinai, Master D. under construction, Alexandria University(Damanhour branch).
10. Kamel Mohamed Shehata, Geomorphology of El Selsela area, Nile Valley north of Aswan, Master D. under construction, Alexandria University(Damanhour branch).
11. Hany Ahmed Kassem, Geomorphological factors of development of the western margins of Elmenia Governorate, Master D. under construction, Alexandria University(Damanhour branch).

12. Mena Mohamed El Assal, Geomorphological haards of the north western margins of the Nile Delta, Master D. under construction, Kafr El Sheikh University.
13. Mohamed Abd EL Ghany Goma, Geomorphological resedual features and climatic changes of the north western coast of Egypt during the Holocene, Master D. under construction, Alexandria University(Damanhour branch).

**Awards:**

Scientific encourage Award of Alexandria University, 1997.