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١. Personal Data

Surname	El Bayomi
Name	Gehan
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٢. Education

١. Bachelor in English –Translation- .faculty of Arts, Cairo University 2006
٢. Ph.D. In Geography, faculty of Arts, Helwan University, 2000.
٣. Diploma in Geographical Information System, Information Decision Support Center, (IDSC).Egyptian Cabinet ,Egypt. 1997.
٤. M.Sc. In Geography, faculty of Arts, Cairo University. 1995.
٥. Bachelor in Geography., Faculty of Arts, Cairo University. 1990.

٣. Position

١. Member of the Egyptian Parliament- up till now
٢. Prof 2013- up till now
٣. Assistance Prof 2007- 2013.
٤. Lecture 2000-2007.
٥. Assistant Lecture 2000- 2007.

٦. Training

١. **Human Resources Management** 'Ministry of Defense ,Information Systems Department ,Information System Institute 2022
٢. **How to Complete for a Reacher Fund “Workshop”** ,Competency Development and Ongoing Training Center.(CDOT)2010.
٣. **Integration between Remote Sensing and GIS.** NARSS, National Authority for Remote Sensing and Space Science, Egypt. 2009
٤. **Education Reviewer, Pre University.** National Authority for Quality Assurance and Accreditation of Education, NAQAAE 2009. Egypt.
٥. **Information Technology for Education Reviewer , pre University.,** National Authority for Quality Assurance and Accreditation of Education, NAQAAE 2009, Egypt.
٦. **Parallel Program for Scientists,** Alexandria University.2009.
٧. **Learning Management System (MOODLE) level 2.,** Information Technology center, Helwan University, Egypt. 2007.
٨. **Learning Management System (MOODLE) level 1.,** Information Technology center, Helwan University, Egypt. 2007.
٩. **Scientific Writing for Social Scientists.** World Health Organization &Population Council,2005.
١٠. **Geomorphological and Geological map production,** integrated by GIS and Remote senescing. ACGSSR Arab Council for Graduate Studies and Scientific Research, Egypt2005.
١١. **Solid Waste Management.** Ain Shams University &A &M University, Texas,USA.2005.
١٢. **SPSSWIN.** Cairo University, Egypt.2004.
١٣. **E_ learning 1 .** Information Technology center, Helwan University, Egypt2003.
١٤. **E_ learning 2.** Information Technology center, Helwan University, Egypt2003.
١٥. **English Language course** ,International House Newcastle. International School Languish ,England 2003.
١٦. **Power point presentation.** Information Technology center, Helwan University, Egypt2003.
١٧. **Geographic Information System& ARCVIEW.** National Authority for Remote Sensing and Space Sciences2002
١٨. **Introduction to Geographic Information System.** National Authority for Remote Sensing and Space Sciences.2002.
١٩. **ARCVIEW.,** Information Technology center, Helwan University, Egypt2002.

٢٠. **G.I.S** (Software); Microsoft office; Internet; Arc /view; Arc/Info; Auto cad map; Imagine; ER- Mapper; Map guide; Unix; Visual basic; Sybase; Auto cad ; Access; Statistics 1997

5. Project Research

5.1 Principal Investigator

- Project Title: **“Assessment of the Geo-Environmental Hazards on Archaeological sites in El Minya, Egypt.”** Basic and Applied Research Grant, Scientific Technology Fund, Ministry of Higher Education Egypt.

5.2 Membership of Project Research

- Project Title: **Conservation of Wetland and Coastal Ecosystems in Mediterranean Region**, Environmental Affairs Agency, EEAA/97/G33/A/1G/99. Egypt,”Omaid, Burrlus ,Zaranik Protectorates, MED WET Coast,2001-2006 Environmental Affairs Agency, EEAA. Egypt.
- Project Title: **“5thManagement Plane of Lake Qarun 2004-2008.”** Environmental Affairs Agency, EEAA. Egypt.
- Project Title: **“Environmental Management in Helwan City 2004”**. Environmental Affairs Agency, EEAA. Egypt.
- Project Title: **“Management Plane of Northern Lakes**, Egypt 2001-2002. National Authority for Remote Sensing and Space Sciences" Egypt"
- Project Title: **“Environmental Study in Aswan Governorate”**, Center of Scientific Research , Helwan University,2008.

٥,٣ Membership Associations of Professional and Scientific Societies:

- Geography Society, UK.
- Geography Society, Egypt.
- International Union society of Youth and Environmental, League of Arab State

6. Fields of interest

Geography, Geomorphology, Archeology, Environment, GIS.

7. Publication and Patents

٧,١ Papers Published in Refereed Journals:

١. **El-Bayomi G., and Rakfat R (2015):** Assessment of Urban Sprawl in El Minya Archeological Sites, Egypt Journal of Basic and Applied Research international.
٢. **Gehan El Bayomi and El Bastawesy M (2014):** Using Hydrological Model to Assess The Flash Flood Hazard in Tall Al Amarna Archeological Sites El Minya, Egypt Applied Life Sciences (ICALS2014) Bangi, Malaysia.
٣. **El_Bayomi, M,G (2012):** Assessment of Urban Geomorphological Hazard in the North-East of Cairo City, Using Remote Sensing and GIS Techniques., Journal of life sciences Springer, USA. Vol 9, No 2.
٤. **El_Bayomi,M,G (2012):**Minor Morphological features in Maria ruins by using Thin Section analysis., Journal of Earth Science and Engineering., Issue3, Vol 2, USA,
٥. **El_Bayomi,M,G (2012):**Assessment of Salt Weathering in Urban Area, Study in Applied Geomorphology., Egypt. Bulletin of the Egyptian geographical society Vol, LX.(in Arabic).
٦. **El_Bayomi,M,G (2011):**Geo-Archeological Hazard in Ehnasi Site, Bani Souf, Egypt., Journal of Environmental Science and Engineering. Vol 6,No 2, 2011pp776-781.
٧. **El_Bayomi,M,G (2010):**Geomorphometric Analysis of Elmahamid catchment area ,Esna , Egypt., Bul.Soc. Géog, Égypt Tome LXXXV. Egypt geographic society.
٨. **El_Bayomi,M,G (2009):**Coastal Environmental Changes Along the North -western Coast of Egypt" Case Study From Alexandria To El Alamein Coast" ForumGeografic. Studii și cercetări de geografie și protecția mediului Year , No. 8, pp. 14-22.

٩. **El_Bayomi,M,G (2007):**The Geomorphological Hazards in the Antiquities area West of Qena Bend, A study in Applied Geomorphology., Journal of Applied Sciences Research, INS Inlet Publication.3(3): 175-184.
١٠. **El_Bayomi,M,G (2006):**Area of Wadi El Raiyan Lakes .Egypt A Geomorphological Study., Journal of Applied Sciences Research,INS Inlet Publication 2(2)1304-1313.
١١. **El_Bayomi,M,G.,etal (2006):**Lake Bardawil., National Biodiversity. Ministry State of Environmental Affairs Department of Natural Protection, Egypt, Unit.15.
١٢. **El_Bayomi,M,G (2004):**Some Geomorphological Aspect Between Ras Garbobb and Ras Hatba in Red Sea Coast, Saudi., Monufia Geography journal, Egypt .(in Arabic)
١٣. **El_Bayomi,M,G (2003):**Lake Qarrun ,Geomorphological Study., Bul.Soc. Géog, Égypt Tome XXXXI. Egypt geographic society.Egypt geographic society. (in Arabic)
١٤. **El_Bayomi,M,G etal (2001):**Using GEO-Information And Remote Sensing Data ,Environmental Assessment of Burullus Lagoon ,Egypt Bull. Nat .of Oceanography .and Fish, A.R.E.Vol(27):241-263.

7.2 Abstracts and papers presented in Scientific Conferences and Symposium

- ١ Sand encroachment hazard on Elminya archaeological sites, Egypt. Royal Geomorphological Society Conference ,London ,England.UK2014.
- ٢ Assessment of Surface Weathering in El Minya Archeological Sites, Egypt, By Using Thin Section Analysis, Royal Geomorphological Society Conference ,London ,England.UK2013
- ٣ Characteristic Sand Storms over El Minya Governorate, Egypt., School of Psychology University of Liverpool. Liverpool, England.2013
- ٤ Coastal Environmental Changes of Manzalah Lagoon Between 1990-2011., RGS-IBG Annual International Conference UK. 2012 .
- ٥ Geo-environmental hazards in Archeological sites, Elminya ,Egypt. RGS-IBG Annual International Conference UK. 2011 .
- ٦ Geomorphological Hazards in Ehnasi Archeological sites,Bani Souf,Egypt. The Prairie summit le sommet desw pariries ,Regina ,Canada.2010.
- ٧ Siwa Oasis Lakes, Hydro-Geomorphological Study. The 1st Symposium on Living with Landscapes - Sinai Egypt. 2008.
- ٨ Risk Management for Petrochemical Factory in Al-Ameriya Area, Egypt. Eight international scientific conference Faculty of Economic &Administration Sciences Al-Zaytoonah University, Jordan,2008.

- ٩ Information Technology and Women Supported with Electronic gat. Eight international scientific conference Faculty of Economic & Administration Sciences Al-Zaytoonah University, Jordan, 2008.
- ١٠ Geographical information system and E-Learning. Eight international scientific conference Faculty of Economic & Administration Sciences Al-Zaytoonah University, Jordan, 2008.
- ١١ Coastal Environmental Changes along the North Western Coast of Egypt. Landscape Evolution & Geoarchaeology 13th Belgium-France-Italy-Romania Geomorphological Meeting June 18-21, - Porto Heli, Greece 2008 .
- ١٢ Environmental side effect by using Energy in Egypt. The Third Millennium and Advanced Technologies of Energy, Research Center for Technological Development Helwan University and Housing & Building National Research Center, Egypt. 2007.
- ١٣ Assessment of the Hydrological And Morphological Features of El-Omayed Protectorate, Egypt. 5th International Symposium on The Agricultural Environment. 4 - 7, Ghent University – Ghent, Belgium , 2006.
- ١٤ Human Impact on Costal Environment in Marsa Matroh Area. 4th Agro Environ Symposium "Role of Multipurpose Agricultural in Sustaining Global Environmental. Udine ,Italy . 2004.
- ١٥ Some of Natural Ecology aspect in Zaranik protectorate ,North Sinai, Egypt . Geography and costal natural developing in Egypt .geography department , faculty of Art, Cairo University, 2003.
- ١٦ Lake Manzala " Geomorphological Study. 3rd International Symposium on Sustainable on Sustainable Agro-Environmental Systems: New Technological and Application .Egypt. 2002.
- ١٧ Lake Burrollos Geomorphological Study. 2nd International Conference on Earth Observation and Environmental Information 2000.

٧,٣ Papers presented in Scientific Conferences and Symposium

- ١ Environmental and Demographic Hazards in Urban Area in Nile Delta ,Egypt. National Authority for Remote Sensing and Space Sciences. 2010.
- ٢ 8th Environmental International Conference The Role of Youth Organization with Hazed Management. League of Arab Stat. 2009
- ٣ 6th AARSE International Conference of Earth Observation and Geo-Information Sciences in Support Of Africa's Development. National Authority for Remote Sensing and Space Sciences 2006.
- ٤ Sustainable Development and Shared Projects for Burrulss Protectorate Egyptian Society for Developing Fish and Health, Environmental Affairs. 2006.
- ٥ 3th International Conference on Water Resources in Mediterranean Basin," Wadi El Raiyan Lakes" Lebanese University in cooperation with the Lebanese Committee for Environment and Sustainable Development. Lebanese 2006
- ٦ The 1st Conference on Sustainable Development for fish ring and Ecological water ,Egypt., Faculty of Agricultural , Alexandria University and Ministry State of Environmental Affairs and Ministry State of Agricultural 2006.

- ∨ Zaranik and Bardawil Lake., Natural Protection Research Ain Shams University & Ministry State for Environmental Affairs. 2005
- ∧ Women and Environmental Conservation., Arab League 2005.
- ∩ The 11st Symposium on Weathering and Sustainable Development National Authority of Climate. 2004.
- ∩• Women Conference., Suzan Mubark Library, Ministry State of Environmental Affairs,2002.
- ∩∩ The 13st Symposium on Weathering and Sustainable Development., National Authority of Climate. 2003.
- ∩∩ Lake Quran Development., Fayom Governorate , Ministry State for Environmental Affairs. 2003.
- ∩∩ The 11st Symposium on Weathering and Sustainable Development., National Authority of Climate. 2001.

8. Grants/Awards

- Marquis Who's Who , 2011 (28th): America.
- A.R.E. National Commission for UNESCO. Local Scholarship of Youth Scientists Working in The field of National Protectorate,2001-2002, UNISCO .
- Discretion: Youth Activities, Institution of Leader Training , Helwan, Ministry of High Education,2006.
- The Roles of Arabian Youth and Desert Development, League of Arab State2006.
- International Environment Day, League of Arab Stat 2005.
- National Camp for Mangrove Cultivation Read Sea, Environmental Affairs Agency, EEAA. Egypt& League of Arab Stat. ٢٠٠٤.
- The Roles of Arabian Youth in Coastal Environmental Protection, League of Arab Stat, 1999.
- Youth Activities, Institution of Leader Training , Helwan, Ministry of High Education,1999.