Prof. Elhamy Aly Tarabees

President of Damanhour University

PERSONAL DETAILS

Name: Elhamy Aly Tarabees, Ph.D.

Title: Professor of Applied Geophysics / President

of Damanhour University.

Date of birth: 2nd May 1974

Nationality: Egypt

Address: Faculty of Science, Damanhour, Egypt

Email: etarabees@yahoo.com

Telephone Numbers: +20453222919 **Mobile:** +201095400111/+201114883255

Gender: Male

Web: http://damanhour.edu.eg/En/staff/pages/page.aspx?Staffid=247
http://damanhour.edu.eg/staff/pages/page.aspx?Staffid=247

EDUCATION& QUALIFICATIONS

2023-Now

Damanhour University
Professor / President of Damanhour University

2019-2023

Faculty of Science, Damanhour University Professor / Faculty Dean

2019-2020

Faculty of Science, Damanhour University
Professor and Vice Dean for Educational and Student Affairs

2017-2019

Faculty of Science, Damanhour University Professor and chairman of geology Department

2012-2017

Faculty of Science, Damanhour University Associate Professor and chairman of geology Department



2007-2012

Faculty of Science, Damanhour University Lecturer of Geophysics, Geology Department

2002 - 2005

Faculty of Science, Sohag University Ph. D. in Applied Geophysics Lecturer of Geophysics, Geology Department

2003 - 2004

International Institute of Seismology and Earthquake Engineering, Building Research Institute, Tsukuba, Japan Post Graduate Diploma in Seismology

1999 - 2002

Faculty of Science, South Valley University
Master of applied Geophysics
Demonstrator of Geology, Geology Department

1993-1997

Faculty of Science, South Valley University Bachelor in Geology

TRAINING

2019

Nasser Higher Military Academy, Egypt Strategic Studies and National Security

2015

Masaryke University, Czech Republic International relations and European Studies

2012

Tennessee University, USA Structure and geophysics teaching

2011

National Authority of Astronomy and Remote Sensing, Cairo, Egypt. LiDAR applications

2010

International Institute of Seismology and Earthquake Engineering, Building Research Institute, Tsukuba, Japan Global Seismological Observation

Kampalla, Uganda Disaster Reduction Cairo University, Egypt Training of Trainees (TOT1 &TOT2)

2007

International Institute of Seismology and Earthquake Engineering, Building Research Institute, Tsukuba, Japan

Earthquake Disaster Mitigation

2005

Assuit University, Egypt GIS Applications

2004

Yerevan, Armenia Seismic Risk and Hazard Assessment

2003 - 2004

International Institute of Seismology and Earthquake Engineering, Building Research Institute, Tsukuba, Japan Seismology and Earthquake Engineering

1996

Egyptian General Company of Petroleum, Ras Ghareb, Egypt Oil Exploration

EMPLOYMENT HISTORY

2023-Now

Damanhour University
President of Damanhour University

2020-2023

Faculty of Science, Damanhour University Dean of the Faculty

2017-2019

Faculty of Science, Damanhour University Vice Dean for Educational and Student Affairs, 2019

Faculty of Science, Damanhour University Professor of geology Department

2012-2017

Faculty of Science, Damanhour University Associate Professor and chairman of geology Department. Damanhour University LEAR (Legal Entity Appointed Representative), 2015-Now.

Faculty of Science, Damanhour University AAPG DU Student Chapter Advisor

Faculty of Science, Damanhour University SEGG DU Student Chapter Advisor

Faculty of Science, Damanhour University AEGE DU Student Chapter Advisor (2016-Now)

2007-2012

Faculty of Science, Damanhour University Lecturer of Geophysics

2005-2007

Faculty of Science, Sohag University Lecturer of Geophysics

1999-2005

Faculty of Science in Sohag, South Valley University Assistant Lecturer

MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS

2017: European Association of geologist and Engineers (EAGE).

2013: Society of Exploration Geophysists (SEG).

2012: American Association of Petroleum Geologists (AAPG).

2011: Geological Society of America (GSA).

2009: Egyptian Geophysics Society (EGS).

2002: Egyptian Society of Applied Petrophysics (ESAP).

FIELDS OF INTEREST

- International Relations
- Seismic interpretation for the shallow data (geo-technical assessment and site selection) and deep data (basement complex configuration).
- Integrated geophysical geological interpretation for a real evaluation and visibility studies for the needed concessions and prospects.
- Geo-environmental assessment for the engineering, urban, industrial and agricultural projects.
- Geo-electric survey and interpretation for underground water detection

PROJECTS/ GRANTS/ AWARDS

2022

- Supporting and developing educational effectiveness in higher education institutions project, funded by Higher Education Development Projects Management Unit, 2022.
- Develop measurement and evaluation systems in Egyptian universities project, funded by Higher Education Development Projects Management Unit, 2022.
- Scientific Research Publication Prize

2021

- Immune Modulation Certificate for Post Graduate Student Enabled by Blended Learning
- Scientific Research Publication Prize

2020

- Improving the Laboratories Capacity, Faculty of Science, Damanhour University, Science Up Project, funded by the Academy of Scientific Research and Technology, 2020.
- Scientific Research Publication Prize

2019

• Scientific Research Publication Prize

2017

Scientific Research Publication Prize

2016

- Bilateral Research Project with Geological Institute, Bulgarian Academy of Science entitled; Sea water intrusion: Modeling the effect of sea level rise on the Nile Delta aquifers for 3 years.
- Bilateral Research Project with Geofyzikální ústav AV ČR, v. v. i. (GFÚ), Czech Republic entitled; Study of the ore mineral localities around El-Quaseir, Red Sea, Egypt using modeling of the geomagnetic induction anomaly sources for 3 years.

2015

Visitor Professor for one month in Hamilton College, Clinton, Syracuse, New York, USA.

2014

• Scientific Research Publication Prize

2013

• Visitor Professor for one month in Hamilton College, Clinton, Syracuse, New York, USA.

2012

• Coordinator for Medastar Project (Mediterranean Area for Science Technology and Research) between: SPAIN: University of Oviedo, GERMANY: Georg-August-Universität Göttingen, GERMANY: Karlsruhe University of Applied Sciences, ITALY: International

Telematic University Uninettuno, CZECH REPUBLIC: Masaryk University, BELGIUM: Vrije Universiteit Brussel, FRANCE: Sciences Po, BULGARIA: Chimikotechnologichen I Metalurgichen Universitet - UCTM Sofia, Egypt (Ain Shams University, Damanhour University, HElwan University, Sohag University, American University in Cairo, Arab Academy for Science, Technology and Maritime Transport, Nile University, Port Said University(and Lebanon (American University of Beirut, Lebanese American University, Saint-Joseph University).

2011

• Visitor Professor for one month in Hamilton College, Clinton, Syracuse, New York, USA.

2010

- A Research project with Hamilton Collage and Messouri S&T funded by National Science Foundation entitled; Desert eyes: origin and evolution of enigmatic domes and basins in the stable platform of Egypt.
- Bilateral Research project with University Moulay Ismail, Meknes, Morocco entitled; Hydrogeophysical Prospecting and Protection of Ground Water Resources in the Context of Global Change: Case Studies from Morocco and Egypt (Not Completed).
- JICA Scholarship to attend a training course in Global Seismological Observations for 2 months at the International Institute of Seismology and Earthquake Engineering (IISEE) Tsukuba, Japan.

2009

• An AlexRep Research project funded by Alexandria University for 24 months.

2008

- A Research project with the University of Messouri Rolla funded by National Science Foundation: Reconstructing the Geological History of the Egyptian Nile.
- Research & Action Grants for Disaster Risk Reduction (Round 3), Innovative action-oriented projects for disaster risk reduction, ProVention Consortium.

2007

• Post doctorate fellowship to study in Japan for 3-6 months.

2003-2004

• JICA Scholarship to get a post graduate diploma in Seismology and Earthquake Engineering, at the International Institute of Seismology and Earthquake Engineering (IISEE) Tsukuba, Japan.

THESIS SUPERVISED

- Geophysical and Remote Sensing Study for Groundwater Aquifer at the Area between EL-Dabaa and Fuka, North Western Desert, Egypt (Master).
- Integrated Interpretation for the Seismic Reflection and Satellite Image Data for Delineating the Subsurface and Surface Structures of El-Dabaa Area in the Northern Western Desert, Egypt (Master).
- Evaluation of the Nubian Sandstone Reservoir at Rudes-Sedr Area, Gulf of Suez, Egypt, Using Well Logs Interpretations (Master).

- Environmental and Hydrogeological Evaluation of Ground Water at Rosetta Area, Nile Delta, Egypt using Electrical Methods (Master).
- Reservoir Evaluation of Kharita and Baharia Formation in Tut Oil Field, North Western Desert, Egypt (Master).
- Shale Source Rock and Gas Reservoir Evaluation in the Eastern Offshore Nile Delta, Egypt (Master).
- Integration of Geophysical and Engineering Techniques for Investigating the New Administrative Capital Site, Egypt (Master).
- Geophysical and Remote Sensing Studies for Groundwater and Soil Evaluation at Bourg El Arab City-Alexandria-Egypt (Master).
- Geological Characterization of Middle Eocene Apollonia Formation, Abu-El Gharadig, Western Desert, Egypt (Doctorate).
- Audio-magnetotelluric Survey to Determine the Origin of Synclines in Eocene Limestone Along the Assiut-Kharga Road, Western Desert, Egypt (Master).
- Reservoir Characteristics Using Integration of 2D-Seismic and Well Log Data, Komombo Basin Western Desert, Egypt (Master).

ATTENDED CONFERENCES

• Title: IMCert 2nd international meeting

Institute/Training Organization: University de Lorain, France.

Place and Date: Metz, France, 22-28 September 2022.

• Title: IMCert 1st international meeting

Institute/Training Organization: National and Kapodstrian University of Athens.

Place and Date: Athena, Greece, 22-25 May 2022.

• Title: ICE Barcelona 2018

Institute/Training Organization: AAPG/SEG.

Place and Date: Barcelona, Spain, 3-8 April 2018.

• Title: GEO2018

Institute/Training Organization: AAPG/SEG.

Place and Date: Manama, Bahrain, 3-8 March 2018.

• Title: 2016 AAPG/SEG International Conference and Exhibition (ICE)

Institute/Training Organization: AAPG/SEG.

Place and Date: Barcelona, Span, 3-6 April 2016.

• Title: GEO2016

Institute/Training Organization: AAPG/SEG.

Place and Date: Manama, Bahrain, 6-10 March 2016.

- Title: 3rd INTERNATIONAL CONFERENCE ON SUSTAINABLE DEVELOPMENT Institute/Training Organization: Faculty of Science, Alexandria University.
 Place and Date: Alexandria, Egypt / October, 2016.
- Title: Geological Society of America (GSA) Annual Meeting and Exposition Institute/Training Organization: Geological Society of America.
 Place and Date: Denver, Colorado, USA/ 2013, August 21- 26.
- Title: Teaching Structural Geology, Geophysics, and Tectonics in the 21st Century Institute/Training Organization: On The Cutting Edge Project.
 Place and Date: Tennessee University, Knoxville, USA/ 2012, July 15- 19.
- Title: Geological Society of America (GSA) Annual Meeting and Exposition Institute/Training Organization: Geological Society of America.
 Place and Date: Minneapolis, Minnesota, USA, 9 - 12 October 2011.
- Title: Fragile Earth international conference
 Institute/Training Organization: Ludwig-Maximilians-University München.
 Place and Date: 7-4September, 2011, Munich, Germany.
- Title: 3rd INTERNATIONAL CONFERENCE ON WATER OF DESERT AREAS Institute/Training Organization: Faculty of Science, Alexandria University. Place and Date: Alexandria Bibliography, Egypt / May, 2010.
- Title: 1st INTERNATIONAL CONFERENCE ON WATER OF DESERT AREAS Institute/Training Organization: Faculty of Science, Damanhour University. Place and Date: Damanhour, Egypt / March 15-16, 2010.
- Title: IAGA 11th SCIENTIFIC ASSEMBLY
 Institute/Training Organization: IAGA, SOPRON.

 Place and Date: SOPRON, HUNGARY, AUGUST 23-30, 2009.
- Title: 3 rd INTERNATIONAL CONFERENCE ON GEOPHYSICS Institute/Training Organization: Tanta University, Egypt Place and Date: Tanta, 2008.
- Title: 2nd INTERNATIONAL CONFERENCE ON THE GEOLOGY OF TETHYS Institute/Training Organization: Faculty of Science, Cairo University. Place and Date: Cairo, Egypt / March 18-22, 2007.
- Title: 4th INTERNATIONAL CONFERENCE OF APPLIED GEOPHYSICS Institute/Training Organization: National Research Centre, Cairo.

Place and Date: Cairo, Egypt / February 18/20, 2007.

• Title: 4th INTERNATIONAL CONFERENCE OF GEOLOGY OF AFRICA

Institute/Training Organization: Faculty of Science, Assiut University.

Place and Date: Assiut, Egypt / November 15-16, 2005.

• Title: 2nd INTERNATIONAL CONFERENCE OF APPLIED GEOPHYSICS

Institute/Training Organization: Egyptian Society of Applied Petrophysics (ESAP).

Place and Date: Cairo, Egypt / March 12-13, 2005.

• Title: 5th INTERNATIONAL CONFERENCE OF ASIAN SEISMOLOGICAL COMMISSION

Institute/Training Organization: Asian Seismological Commission (ASC).

Place and Date: Yerevan, Armenia / October 18-21, 2004.

• Title: INTERNATIONAL CONFERENCE ON STRONG MOTION PREDICTION

Institute/Training Organization: Earthquake Research Institute, University of Tokyo.

Place and Date: Tokyo, Japan / June 19-21, 2004.

• Title: 1st INTERNATIONAL CONFERENCE ON URBAN EARTHQUAKE ENGINEERING

Institute/Training Organization: Tokyo Institute of Technology.

Place and Date: Tokyo, Japan / February 2004.

• Title: INTERNATIONAL CONFERENCE ON VOLCANIC AND SEISMIC DISASTERS

Institute/Training Organization: National Research Institute for Earth Science and Disaster

Prevention (NIED).

Place and Date: Tsukuba, Japan / September 2003.

• Title: INTERNATIONAL CONFERENCE ON GEOLOGY OF AFRICA

Institute/Training Organization: Assiut University, Egypt

Place and Date: Assuit, 2001.

LANGUAGES:

Arabic: Mother tongue

English: Fluent written and spoken

COMPUTER KNOWLEDAGE:

WinNT: 4 years working knowledge

XP Pro: 8 years working knowledge

Win 10: 4 years working knowledge

Experienced user of Microsoft office products

Keen user of the internet

OTHER PROFESSIONAL ACTIVITIES

- Co-convened topical session at 125th Anniversary Annual National Meeting of the Geological Society of America in 2013 in Denver, Colorado, USA with Dr. Farouk el-Baz, Dr. Barbara Tewksbury, and Dr. Mohamed Abdelsalam on the topic "From Desert to Delta: Geologic Research and Applications in Egypt in the First Decade of the 21st Century."
- Chairing 2 Technical Program sessions in the AAPG/SEG International Conference and Exhibition, ICE Barcelona 2016.
- Guest Editor of special issue "Phanerozoic Geology of Egypt: Stratigraphy, Structures, Geomorphology, Geoarchaeology and Water Resources" for Journal of African Earth Sciences, 2017.
- Organizing many Environmental Impact Assessment meeting and discussion workshop for mega projects at El-Behera Governorate.
- Conduct many training courses at water, Environment, Energy for many Authorities inside and outside Egypt.

PUBLICATIONS AND PATENTS

2021

BJ Tewksbury, EA Tarabees, RM Welch, CJ Mehrtens; 2021: Inferring Hypogene Karst at Depth from the Patterns of Non-Tectonic Syncline Networks in Eocene Limestones, Western Desert, Egypt, Frontiers in Earth Science 9, 496.

2020

• Munir Elmahdy, Elhamy Tarabees, Ali E. Farag and Ali Bakr, 2020: An integrated structural and stratigraphic characterization of the Apollonia carbonate reservoir, Abu El-Gharadig Basin, Western Desert, Egypt. Journal of Natural Gas Science and Engineering 78, 103317.

- Elmahdy M, Tarabees E, Bakr A, Farag AE. (2019): Polygonal faults in Eocene carbonate reservoir, Abu El-Gharadig Basin, Egypt. Geological Journal. 2019; 1–11. https://doi.org/10.1002/gj.3708
- Younis, A, OM Osman, AE Khalil, M Nawawi, M Soliman, Tarabees, E (2019): Assessment groundwater occurrences using VES/TEM techniques at North Galala plateau, NW Gulf of Suez, Egypt, Journal of African Earth Sciences 160, 10361
- Tewksbury, B., Skeldon, C., Welch, R., Tarabees, E., Hanafy, M. (2019): FAULTS, FRACTURES, A NETWORK OF NON-TECTONIC SYNCLINES, AND LANDSCAPE EVOLUTION IN THE WESTERN DESERT OF EGYPT, PLUS A CAUTIONARY TALE ABOUT MAPPING KATKUT GRAVELS, GSA Annual Meeting in Phoenix, Arizona, USA-2019

- Tewksbury, B., Tarabees, E., Hanafy, M., Huq, A. (2018): FLUVIAL GRAVELS OF THE KATKUT FORMATION, OLIGOCENE/MIOCENE LANDSCAPE, AND CONSTRAINTS ON TIMING OF FORMATION OF NON-TECTONIC SYNCLINES IN EOCENE LIMESTONES OF THE WESTERN DESERT, EGYPT, GSA Annual Meeting in Indianapolis, Indiana, USA-2018
- M Elmahdy, AE Farag, E Tarabees, A Bakr (2018):Pore Pressure Prediction in Unconventional Carbonate Reservoir, SPE Kingdom of Saudi Arabia Annual Technical Symposium and Exhibition

2017

- Barbara J. Tewksbury, Charlotte J. Mehrtens, Elhamy A. Tarabees, and Hogan John, 2017: Constraints from Mesozoic siliciclastic cover rocks and satellite image analysis on the slip history of regional E-W faults in the southeast Western Desert, Egypt, African Earth Science(accepted and in press).
- Elhamy A. Tarabees, Barbara J. Tewksbury, Charlotte J. Mehrtens, and Abdellatif Younis, 2017: Audio-magnetotelluric surveys to constrain the origin of enigmatic narrow synclines in Eocene limestone, Western Desert, Egypt, African Earth Science(accepted and in press).
- Barbara J. Tewksbury, Elhamy A. Tarabees, and Charlotte J. Mehrtens 2017: Origin of an Extensive Network of Non-tectonic Synclines in Eocene Limestones of the Western Desert, Egypt, African Earth Science(accepted and in press)
- Abd el-aziz Khairy Abd el-aal, Elhamy Tarabees and Hazem Badreldin 2017: SOURCE CHARACTERIZATION AND GROUND MOTION MODELING COMPUTED FROM THE 3 SEPTEMBER 2015 EARTHQUAKE, WESTERN DESERT, EGYPT INTERNATIONAL JOURNAL OF GEOMATE, Feb., 2017, Vol. 12, Issue 30, pp. 129 203 Geotec., Const. Mat. & Env., ISSN:2186-2990, Japan, DOI: http://dx.doi.org/10.21660/2017.29.59383
- Aboelhassan, Neamat, Tarabees, Elhamy and Alaa, Mohamed, 2017: RESERVOIR EVALUATION OF BAHARIYA FORMATION IN TUT OIL FIELD, NORTH WESTERN DESERT, EGYPT International Journal of GEOMATE, Jan., 2017, Vol. 12, Issue 29, pp. 129 203 Geotec., Const. Mat. & Env., ISSN:2186-2990, Japan, DOI: http://dx.doi.org/10.21660/2017.29.59383

- E Tarabees, S Shebl, 2016: Using 2-d seismic data to determine the role of bedrock structures in the location and nature of the oil traps in onshore oil field, northern Nile delta, International Conference and Exhibition, Barcelona, Spain, 3-6 April 2016.
- Tarabees, E. and El-Qady, G. 2016: Sea water intrusion modeling in Rashid area of Nile Delta (Egypt) via the inversion of DC resistivity data, American Journal of Climate Change (AJCC), Vol.7 No.5 2016.

- Elhamy A. Tarabees and Salah S. Azam, 2016: Structural Effect on Hydrocarbon Trapping, North Western Nile Delta, Egypt, International Journal of Geosciences (IJG), Vol.7 No.3 2016.
- Barbara J. Tewksbury; Elhamy A. Tarabees, 2016: Developing International Collaborations to Provide Research Experiences for Students in Africa, SPE/AAPG Africa Energy and Technology Conference5 - 7 Dec 2016 Safari Park Hotel Nairobi City, Kenya.

Barbara J. Tewksbury, John P. Hogan, Simon A. Kattenhorn, Charlotte J. Mehrtens, and Elhamy A. Tarabees, 2014 Polygonal faults in chalk: Insights from extensive exposures of the Khoman Formation, Western Desert, Egypt, GEOLOGY, June 2014; v. 42; no. 6; p. 479–482.

2013

■ <u>Tarabees, E.,</u> 2013. Evaluation of ground water potentialities of some vulnerable areas around the Mediterranean Sea cost, Egypt, using 1-D and 2-D inversion of DC resistivity. 125th GSA meeting, Denver, Colorado, USA.

2011

- Jeff Roden, Mohamed G. Abdelsalam, Estella Atekwana, Gad El-Qady, <u>Elhamy A. Tarabees</u> 2011 Structural influence on the evolution of the pre-Eonile drainage system of southern Egypt: Insights from magnetotelluric and gravity data. Journal of African Earth Sciences 61 (2011) 358–368.
- Barbara Tewksbury, Asmaa A. Dokmak, <u>Elhamy A. Tarabees</u>, Ahmed S. Mansour, 2011. A Previously Unrecognized System of Folds and Related Faults in Stable Platform Limestones of the El Rufuf and Drunka Formations, Western Desert, Egypt. Geological Society of America (GSA) Annual Meeting and Exposition, Minneapolis, Minnesota, USA, 9 12 October 2011.
- <u>Tarabees, E.,</u> 2011. Application of the velocity-deviation log in determining pore types and permeability trends of nubia S.S formation, in rudeis-sidri area, gulf of suez, Egypt. International meeting "FRAGILE EARTH: Geological Processes from Global to Local Scales and Associated Hazards". Munich, Germany, from 4-7 September 2011
- Barbara Tewksbury, Asmaa A. Dokmak, <u>Elhamy A. Tarabees</u>, Ahmed S. Mansour, Tharwat A. Fattah & Mohamed A. Rashed, 2011. A Previously Unrecognized System of Folds and Related Faults in Stable Platform Limestones of the El Rufuf and Drunka Formations, Western Desert, Egypt. Geological Society of America (GSA) Annual Meeting and Exposition, Minneapolis, Minnesota, USA, 9 12 October 2011.

- Ahmed M. Youssef, Biswajeet Pradhan and <u>Tarabees, E.,</u> 2010. Integrated Evaluation Of Urban Development Suitability Based On Remote Sensing And GIS Techniques: Contribution From The Analytic Hierarchy Process. Arab Journal of Geosciences, Springer, Published Online February 2010, DOI 10.1007/s12517-009-0118-1
- Tarabees, E., Abdelfatah, T. Elsayed, M., Zahran, E. and Mohamed, M. Geological and Geophysical Investigations for Development of West El-Dabaa Area, North Western Desert, Egypt, 1St International Symposium for the Water, Egypt, Damanhour, May, 2010.

- Tarabees, E., Lansbery, L., Roden, J., El-Qady, G., El-Haddad, A., Atekwana, E. and Hogan, J., Abdelsalam, M. 2009. Reconstructing the geological history of the Egyptian Nile: Aswan Kom Ombo Phase. IAGA 11th Scientific Assembly, Sopron, Hungary, August 23-30, 2009.
- Tarabees, E., El-Shahat, A. and El-Hady, S. 2009. A preliminary site response in the Nile Delta basin (Egypt) using microtremor H/V spectral ratio. IAGA 11th Scientific Assembly, Sopron, Hungary, August 23-30, 2009.

2008

■ <u>Tarabees</u>, <u>E.</u> 2008. Geological Tieing of Undefinable Tops Through the Construction of Synthetic Seismogram for some Wells Selected in Al Amal Field, Suez Gulf, Egypt. Journal of Applied Science Research 4 (12):2089-2097, 2008.

2007

- Tarabees, E. and Salah S. Azzam 2007. Structural Traps Detection of Rosetta Area, Off-Shore Nile Delta, Egypt, as Deduced from Seismic Reflection Data. Journal of Applied Geophysics, Volume 6, No., 1, March 2007, Pp 89-100.
- <u>Tarabees, E.</u>, Tsuno, S. and Kudo, 2007: K. Joint Usage of Array And H/V Measurments of Microtremors for Seismic Microzonation, Journal of Applied Geophysics, Volume 6, No., 2, September 2007, Pp315-322.
- Youssef, A. M. and Tarabees, E. 2007. Prelimenatry Hazard Assessments by Integrating Geophysical and other Different Data Sources, NW Gulf of Suez, Egypt: A GIS Multi Criteria Approach. Proceedings of the 2nd International Conference on the Geology of Tethys. Cairo, Egypt. March, 19-22, 2007.

2006

- Salah S. Azzam and <u>Tarabees, E.</u> 2006. Seismic Stratigraphic Analysis of Rosetta Area, Off-Shore Nile Delta, Egypt, as Inferred from Seismic Reflection Interpretation. Journal of faculty of education, Vol 31, pp439-456.
- Tarabees, E. and Youssef, A. 2006. Geotechnical hazard assessment using geophysical methods and geographic information system. Proceedings of the 6th International Conference on Geology of the Middle East. United Arab Emirates. March 22-24, 2006.

- Abu El-Ata, A., El-Khashab, H., Tarabees, E., Abudeif, A., Shokry, M., Abd-El-Rahman, K. and El-Shahat, A., 2005. Geotechnical Considerations for the Foundation Materials of a New Industrial Area, Sohag, Egypt. Bulletin of Applied Geophysics, Egypt, 2005.
- Tarabees, E., El-Khashab, H., Abu El-Ata, A., Marzouk, I., El-shahat, A., abudeif, A. and Shokry, M. 2005. A seismic Microzonation using Microtremor and Seismic Data, A case study, Sohag, Egypt. Proceedings of the 4th International Conference of Geology of Africa, Assiut, Egypt, November 15-16, 2005. PP. 739-752.

■ Tarabees E., and Kudo, K., 2004. Simultaneous Analyses of Array Data and H/V of Microtremors for Determining S-Wave Velocity Structure. Bulletin of the International Institute of Seismology and Earthquake Engineering. Vol. 40, Pp. 47-57.

2002

■ Abu El-Ata, A., El-Khashab, H., Sheble, S. Attia, M. and Tarabees, E., 2002. Stratigraphic Traps Detection of the East Nile Delta, Egypt as Inferred from Seismic Stratigraphic Interpretation. The Egyptian Journal of Geology. Vol. 46/2: pp. 641-662. 2002.

- Abu El-Ata, A., El-Khashab, H., Sheble, S. Attia, M. and Tarabees, E., 2001. Seismic Velocity Analysis of the West Suez Canal Area, Egypt, as Concluded from Well Seismic Velocity Analysis. Al-Azhar bull. Sci. Vol.12, No. 2 (Dec.): PP. 149-174, 2001.
- Abu El-Ata, A., El-Khashab, H., Sheble, S. Attia, M. and Tarabees, E., 2001. Hydrocarbon Potentialities of the South Manzala Area, Egypt, as Deduced from Seismic Reflection Data. Al-Azhar bull. Sci. Vol.12, No. 2 (Dec.): PP. 195-210, 2001.