

CURRICULUM VITAE

Personal Data:

Surname : Hagag
First name : Wael Dardir Ahmed Mohammed
Nationality : Egyptian
Place of Birth : Kalubia Governorate, Egypt
Date of Birth : 28/11/1978
Marital status : Married
No. of children : Two
Home Address : Abdel Moneim Riad Street, Bata, Benha.
Position : Lecturer of Structure Geology in Geology Department,
Faculty of Sciences, Benha University, Egypt



Education:

2011 Ph.D. Geology (Structural Geology), Benha University, Egypt:
Title “Structural setting and tectonic evolution of Gabal Shabrawet area and environs, north Eastern Desert, Egypt.”
2004 M.Sc. Geology (Structural Geology), Benha University, Egypt:
Title “Structural setting and tectonic evolution of Gabal Gerf area and environs, SED, Egypt.”
1999 B.Sc. Geology (Hons. Degree), Faculty of Science, Benha University, Egypt.

Employment History (Positions):

04/2011-Present Lecturer of Structural Geology, Dept. of Geology, Faculty of Science, Benha University, Egypt.
2004-2011 Assistant Lecturer, Dept. of Geology, Faculty of Science, Benha University, Egypt.
1999-2004 Demonstrator, Dept. of Geology, Faculty of Science, Benha University, Egypt.

Fellowships:

1. January, 2009-June, 2010: Doctoral Scholarship (Channel system), Karlsruhe Institute of Technology (KIT), Karlsruhe, Germany.
2. Post-Doctoral Fellowship: 31.03.2014 to 30.09.2014, Karlsruhe Institute of Technology (KIT), Karlsruhe, Germany.

Conferences and Workshops:

1. TSK13 Conference, 06-12.04.2010, Goethe University, Frankfurt, Germany.
2. Workshop on new ideas about the plate tectonics: by Prof. Dr. John Dewy, 27-28.01.2010, Karlsruhe, Germany.
3. International Scientific conference 12 "New Ideas in Earth Sciences", The Sergo Ordghonikidze Russian State University for Geological Prospecting (MGPI-RSUGP): 08-10 April 2015 in Moscow.
4. First Arab Geosciences Union (ArabGU) International Conference (AIC-1) 17-18 February 2016, USTHB, Algiers, Algeria.

Computer and Scientific Skills:

1. Professional awareness and teaching with software such as: MS WORD, EXCEL, POWERPOINT and some geological software like Macromedia CORELDRAW and FREEHAND, ARC-GIS, and STERONET.
2. ICDL Certificate, May 2007.
3. Training course in Transmitted and Scanning Electron Microscope: Faculty of Science, Zagazig University, Egypt. (28-29 April 2013)
4. Working using EMR-Technique and Cerescope device for detection of newly active faults (KIT, Germany).
5. Working using AMS-Method (Anisotropy of Magnetic Susceptibility) for magnetic-fabric analysis of rocks (KIT, Germany).

Language Skills:

1. English Language
2. German Language: *Grundstufen (G1-G9)* from ZD (*Zentrumfürdeutsch*):43, Al Ansar street, 12311 Giza, Dokki, Egypt. (29/7-17/12, 2007)

Fields of Research:

Structural Geology and Geotectonic

List of Publications:

1. **El Amawy, M., Hamimi, Z., Hagag, W., 2001.** Structural analysis of Gabal El Gerf and environs, south Eastern Desert, Egypt: evidence of frontal and oblique thrusting. Geol. Africa, Assiut Univ., v. 2 (2), pp. 99-116.

2. **Hagag, W., Osman, R., Abdeen, M., Greiling, R., 2010.** Structural setting and tectonic evolution of the Gabal Shabrawet area and environs, north Eastern Desert of Egypt. TSK 13 (06-12.04.2010), Abstract, Goethe University, Frankfurt (Main), Germany.
3. **Hamimi, Z., El-Amawy, M., Elfakharani, A., El-Sawy, E.K., Kaoud, N.N., Hagag, W., 2013.** Structural Constraints on the Evolution of the Neoproterozoic Jabal Gerf Nappe Complex (Southeastern Egypt), Arabian-Nubian Shield. Japan Geoscience Union (JpGU), 2013, At Makuhari, Chiba, Japan
4. **Hagag, W., Obermeyer, H., 2016a.** Detection of active faults using EMR Technique and Cerescope at Landau area in central Upper Rhine Graben, SW Germany. J. Appl. Geophys., v.124, pp.117–129.
5. **Hagag, W., Obermeyer, H., 2016b.** Rift-related active fault-system and a direction of maximum horizontal stress in the Cairo-Suez district, northeastern Egypt: A new approach from EMR-Technique and Cerescope data. J. Afr. Earth Sci., v. 121, pp.136-153.
6. **Hagag, W., 2016.** Structural evolution and Cenozoic tectonostratigraphy of the Cairo-Suez district, north Eastern Desert of Egypt: Field-structural data from Gebel Qattamiya-Gebel Um Reheiat area. J. Afri. Earth Sci., v. 118, pp. 174-191.
7. **Ramadan, T., Salem, M.S., Osman, R., Hagag, W., Hamimi, Z., 2016.** Northern Sinai relief development and its impact on Wadi El-Arish evolution. First ArabGU International Conference (AIC-1), At University of Sciences and Technology Houari Boumediene (USTHB), Algeria, February 2016.
8. **Hamimi, Z., Hagag, W., Obermeyer, H., 2016.** A new tectonic model for Abu-Dabbab seismogenic zone (Eastern Desert, Egypt): evidence from field-structural, EMR and seismic data. Conference: 1st ArabGU International Conference (AIC-1), At University of Sciences and Technology Houari Boumediene (USTHB), Algeria.
9. **Hamimi, Z., Hagag, W., Osman, R., Fadel, M., 2016.** The active Kalabsha Fault Zone (KFZ) in Southern Egypt: detecting faulting activity using new field-structural data and EMR-technique, and implications for seismic hazard assessment. First General Assembly of African Seismological Commission, 2-5 April 2016 (AFSC2016), At Luxor-Aswan, Egypt.

10. **Hamimi, Z., Hagag, W., 2017.** A new tectonic model for Abu-Dabbab seismogenic zone (Eastern Desert, Egypt): evidence from field-structural, EMR and seismic data. Arab J. Geosci., ARABGU2016: DOI 10.1007/s12517-016-2786-y.