



## السيرة الذاتية

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## التاريخ العلمي

- 1- بكالوريوس علوم (جيولوجيا) – جامعة القاهرة (1979).
- 2- ماجستير في فلسفة العلوم (جيوفيزياء) - جامعة القاهرة (1988).
- 3- دكتوراه في فلسفة العلوم (جيوفيزياء) – أكاديمية العلوم الروسية - (1996).

## التاريخ الوظيفى

- تاريخ التعيين بالمعهد: 1981 بالمعهد الفلكية والجيوفيزيقية –
- بقسم المغناطيسية والكهربية الأرضية بالمعهد: 1988 الماجستير من كلية العلوم – جامعة القاهرة فى الجيوفيزياء.
- المغناطيسية والكهربية الأرضية – معمل الكهرباء والحرارة الأرضية بعد ة فى الجيوفيزياء التطبيقية والجيوبئية من أكاديمية العلوم الروسية – معهد الطبيعة الأرضية – 1996.
- 2008-2002 المغناطيسية والكهربية الأرضية - الكهربائية الأرضية بالمعهد.
- 2008 - 3- 5 المغناطيسية والكهربية الأرضية – الكهربائية الأرضية بالمعهد.
- رئيس معمل الكهرباء والحرارة الأرضية 2006-2010.
- رئيس قسم المغناطيسية والكهربية الأرضية من 2011.
- نائب رئيس المعهد من 2014-5 .

## دارية فى المعهد

- 1- المعهد 2011.
- 2- رئيس دارة التسويق بقرار دارة المعهد.
- 3- رئيس لجنة المكتبة العلمية بالمعهد من 2008.
- 4- عضو لجنة تطوير المعهد 2005.
- 5- عضو لجنة النشر بالمعهد .
- 6- عضو لجنة القيادات بالمعهد.
- 7- رئيس لجنة شؤون العاملين بالمعهد.
- 8- المشتريات الخارجية بالمعهد.
- 9- عضو لجنة الدراسات العليا بالمعهد.
- 10- عضو لجنة العلاقات العلمية بالمعهد.
- 11- رئيس لجنة E-Science بالمعهد.
- 12- رئيس مجلس إدارة المتحف.
- 13- رئيس خدمة المجتمع والبيئة.

- 14- مدير مركز ضمان الجودة والاعتماد بالمعهد.  
15- رئيس اللجنة المشرفة علي إختيار رؤساء الاقسام بالمعهد.  
16- عضو اللجنة العلمية للجيولوجيا والجيوفيزياء.

## الخبرات العلمية المحلية والدولية

- 1- عضو اللجنة الدولية للكهرومغناطيسية 2006- 2014 .
- 2- رئيس اللجنة المصرية المنظمة لورشة العمل الدولية رقم 20 " الحث الكهرومغناطيسى فى  
" 2010 بترشيح من اللجنة الدولية أثناء حضور ورشة العمل  
19 فى الصين 2008
- 3- عضو لجنة تنظيم المؤتمر العلمى للمعهد 1996- 2006 والذى يقام كل عامين ورئيس لجنة  
الأستقبال لجميع دورات المؤتمر.
- 4- الأمين العام للمؤتمر العلمى العربى  
2014  
لجنة التنظيم.
- 5- (EAGE) European Association of Geoscientists & Engineers
- 6- Editor لمجلة المعهد والتي تصدر عن دار النشر العالمية السفير.
- 7- عضو الجمعية المصرية للجيوفيزياء (EGS).
- 8- الجمعية المصرية للجيولوجيا.
- 9- الجمعية المصرية بتروفيزياء التطبيقية (ESAP).
- 10- الجمعية المصرية
- 11- حائز على جائزتين تكريم من المعهد.
- Egyptian Co-PI-12** STDF تحت عنوان "تصوير هندسة حوض الخارجة  
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- Egyptian Co-PI -13** STDF تحت عنوان "أستخدام القياس  
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مدينة 15 مايو "
- 14- مشاريع أخرى ممولة من STDF .
- 15- مشارك فى جميع المشاريع العلمية والتعاقدية التى يقوم بها قسم المغناطيسية والكهربية  
الأرضية.

- 16- مشارك فى تقييم اوراق للترقية لدرجة استاذ مساعد ودرجة استاذ.
- 17- مشارك فى تحكيم للعديد من البحوث للمجلات المصرية والعالمية.
- 18- مشارك فى تحكيم الكثير من رسائل الماجستير والدكتوراة.
- 19- الاشراف على العديد من رسائل الماجستير والدكتوراه من المعهد وخارج المعهد  
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### **Master and Doctor Supervision:**

- 1- As a co-supervisor for the Master thesis of Mr. Mohamed Ahmed Metwaly, granted on 1998 to Mansoura University “Geophysical studies for the environs of the archaeological site of Abydos area, Sohag governorate, Upper Egypt.”
- 2- As a co-supervisor for the Master thesis of Mr. Tarek A. Alhafez, granted on 1998 to Ein Shams University “Geophysical studies for subsurface evaluation of the area around the Tenth of Ramadan City, Egypt.”
- 3- As a co-supervisor for the Master thesis of Mr. Usama Hanafy granted on 1999 to Suez Canal University "Shallow Geophysical Studies Near El-Fayoum City".
- 4- As a co-supervisor for the Master thesis of Mr. Mohamad Abdelzaher granted on to Asut University "Geophysical studies on the Southern part of the Western Desert – Egypt".
- 5- As a co-supervisor for the Master thesis of Mr. Mahmoud Gaballa granted on 2005 to Ein Shams University “Geophysical study at Dahshur archaeological area, Giza, Egypt.”
- 6- As a co-supervisor for the Master thesis of Mr. Hany Shaaban granted on 2009 to El- Mansoura University “Applications of the geophysical survey for environmental and archaeological purposes, central western part of Nile Delta, Egypt.”
- 7- As a co-supervisor for the Ph.D thesis of Mr. Gad El-Qady granted on to El- Mansoura University “Interpretation techniques of geoelectrical resistivity data”
- 8- As a co-supervisor for the Ph.D thesis of Mr. Mohamad A. Khalil granted on to Suez Canal University "Hydrogeological and geophysical investigation of the groundwater salinity problem in Northern Sinai- Egypt."
- 9- As a co-supervisor for the Ph.D thesis of Mr. Mamdouh Soliman granted on to Ein Shams University “Environmental and geophysical assessment of the ground and subsurface water resources of Ras El-Hekma area, northwestern coast of Egypt.”
- 10- As a co-supervisor for the Ph.D thesis of Mr. Mohamad Abdelzaher "An integrated geophysical study for Ore mineral exploration at Abu Ghalaga area, Eastern Desert, Egypt."

- 11- As a co-supervisor for the Ph.D thesis of Mr. Hany Shaaban “ Integrated Geophysical and Satallite data for Groundwater studies in the Western Desert of Egypt”
- 12- As a co- supervisor for the Master thesis of Heba Mohamed elkosery “Geophysical prospecting for groundwater potentialities and tracing the impact of industrial waste materials at el-Sadat city, Egypt”
- 13- As Supervisor for the Master thesis of Noha Ismail " Evaluation of the Geotechnical and Geomechanical Situation by the Geophysical techniques at Quarter 27, City 15th of May, Cairo, Egypt".
- 14- As a co-supervisor for the Ph.D thesis of Noha Ismail Medhat “Environmental Investigation at Saqqara area by using advanced Geophysical techniques and Remote Sensing Application”

### **Publications:**

- 1- A.GH. HASSANEEN, F. M. AHMED, A. I. BAYOUMI, H. A. DEEBES and **EL-SAID A. AL-SAYED**: *Electrical Resistivity Survey For Area West of Sinai, Egypt*, Proceeding of The Second Scientific General Meeting, Nov., 29 – 1 Dec., **1988**.
- 2- H. DEEBES, F. M. AHMED, A. GH . HASSANEEN, A. I. BAYOUMI and **EL-SAID A. AL-SAYED**: *Magnetic and Gravity Studies in TheArea West of Sinai, Egypt*, Proceeding of The Second Scientific General Meeting, Nov., 29 – 1 Dec., **1988**.
- 3- A.S. EL-MAHMOUDI, M. M. EL-GAMILI , **EL-SAID A. AL-SAYED** , A. GH. HASSANEEN AND M. M. METWALLY, *Geoelectric Resistivity Exploration of ABYDOS Area, Sohag Governrate, Upper Egypt.*, First International Symposium on Geophysics, Geology department, Faculty of Science University of Tanta, Egypt. 8-9 September **1998**.
- 4- A.GH. HASSANEEN, ABD ALLA, M. A., OSMAN, S. SH. **EL-SAID A. AL-SAYED** and SOLIMAN, M. N. *Interpretation of Geoelectric Sounding Values At Dahshour Area, Egypt.*, Journal of Petroleum and Mining Engineering (JPME), Faculty of Petroleum and Mining Engineering , Suez, Vol. 1 (2) ,December **1998**.
- 5- Gad, El- Qady, Keisuke Ushijima and **El- Sayed. Ahmed**. “*Delineation of A Geothermal Reservoir By 2D Inversion of Resistivity Data At Hamam Faraun Area, Sinai, Egypt*”. Proceedings World Geothermal Congress **2000**. Kyushu-Tohoku, Japan, May 28-June 10,2000.
- 6- A.GH. HASSANEEN, ABU EL-ATA, A. S. A., OSMAN, S. SH. And **EL-SAID A. AL-SAYED** , *The Exploration of Ground Water of The Quaternary Aquifers of The Southern part of The NileDelta, Egypt*. In Bull. National Res. Inst. of Astronomy& Geophysics Ser., B, **2001**
- 7- ABASS, A. M. **EL-SAID A. AL-SAYED** , ATYA, M. A., A. GH. HASSANEEN AND SANNER, B.(1999): *Geothermal Resources of Egypt: Update Study*. In Bull. National Res. Inst. of Astronomy& Geophysics Ser., B, **2001**

8- Mesbah, M. A, **Al-Sayed El. A**, Shendi E. H, Hassaneen A. Gh and Hamza U. H “*Geoelectric Resistivity Measurements in the Old Delta of El- Fayum, Egypt*”. In Journal of Environmental Research, **2001**.

9-**El- Said Ahmed Al- Sayed**. “*The Contribution of Geophysical Approaches in Exploring The Underground Water Aquifers of The Area North Gebel Nassouri, Cairo- Suez Road, Egypt*”. In Journal of Environmental Research, **2001**.

10-A.Gh. Hassaneen , **El. A. Al-Sayed** and M. M. Soliman. “*Geoelectrical Study To Delineate the Effect of Groundwater Increment Abu-Sir Archaeological Area, El-Giza, Egypt*”. J. Petroleum Min. Eng. Vol. 1 (4), June, **2001**.

11-S. Szalai, M. Abd Alla, **S. Ahmed**, L. Szarka “*Localisation and Direction Determination of Fissures With Geoelectric Methods in Narrow, Elongated Measuring Areas*” Acta Geod .Geoph. Hung., Vol. 36(3), pp. 285-296 (**2001**).

12-**El- Said Ahmed Al- Sayed**. “*A Comparative Study for the Different 1D\_ Programs utilized to Interpret the Vertical Electrical Sounding Data*”. Mans. Sci. Bull. (C Nat. Sci. and Phys. Sci.) vol. 28 (1), June, **2001**.

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14-Soliman M.N., Osman S.Sh., EL-Qady G, Hassaneen A.Gh. and **AL-Sayed E.A.:** A comparative study between the VES and TEM sounding methods for exploration Groundwater along Cairo-Benha road (Egypt). Bulletin of the Faculty of Science, Mansoura University, Vol. 30(1), Jun, **2003** pp. 1-21.

15-Mahfooz A. Hafez, Gad El-Qady, Sultan Awad and **EL-Said A. AL-Sayed:** *Self Potential Survey for Geotechnical Investigation In Southern Part At Mansoura City, Nile Delta, Egypt*. NRIAG Journal of Astronomy and Geophysics, special Issue, (**2004**) pp.1-21.

16-A.M Abbas, M.A. Atya., **E.A.AL-Sayed**, H. Kamei: *Assessment of groundwater resources of the Nuweiba area at Sinai Peninsula, Egypt by using geoelectrical data corrected for the influence of near surface inhomogeneities*. Journal of Applied Geophysics Vol. 56(**2004**) 107-122.

17-M. Khalil, K. Knoblich, A.Gh. Hassaneen, **EL-Said A. AL-Sayed** and S. EL-Shereif: *Geoelectric Investigation of The Salinity Problem In EL-Arish Area, Northern Sinai, Egypt*. NRIAG Journal of Astronomy and Geophysics, Vol. 3, No. 1, pp. 1-16 (**2004**).

18-Khalil, M.A., **EL-Said, A. AL-Sayed** and Hassaneen, A .Gh.: *Ground/ Surface Water Interactions and Evaporation Loss Determined From Chloride and Stable Isotopes In Nasser Lake, Egypt*. J. Appl. Geophys., Vol.4, No.1, **March 2005**, 181-190.

19-Mohamed Metwaly, Gad EL-Qady and **EL-Said Ahmed:** *Detecting the Defunct Old Nile Channel Using Joint Inversion of VES And TEM Data At Memphis Area, Egypt*. NRIAG (**2005**).

- 20- **EL-Said A. AL-Sayed**, Gad El-Qady, Nagy Soliman and Abeer El-Kenawy.: *Ground Water Exploration and Mapping The Seawater Intrusion At Matruh Area, North Coast, Egypt.* Journal of Environmental Sciences, Vol.31, (2006) the University of Mansoura-Egypt. Pp.(207-230)
- 21- Mohamed Metwaly, Mohamed Khalil, **EL-Said A. AL-Sayed** and Salah Osman: *A hydrogeophysical study to estimate water seepage from northwestern Lake Nasser, Egypt.* Journal of Geophysics And Engineering. 3(2006) 21-27.
- 22- Abbas Mohamed Abbas, **EL-Said A. AL-Sayed**, Fathy A. Shaaban and Tarek Abdel-Hafez, *Uncovering the Pyramids Plateau in a Search for Archaeological Relics By Utilizing Ground Penetrating Radar.* NRIAG Journal of Geophysics, Special Issue, PP. 1-16, (2006)
- 23- EL-Kenawy A., **EL-Said A.**, EL-Qady, G. and Metwaly M., *Geophysical Survey for Archaeological Prospection at Tell Basta, Sharkia Governorate, Egypt.* NRIAG Journal of Geophysics, Special Issue, PP. 17-31, (2006)
- 24- Atya, M. A., Abbas, M. A., Shaaban, F. A., **EL-Said, A. AL-Sayed**, El Kotb A. El-Emam, M. A. Hafez. *Integrated GPR and Magnetic Studies at Roman Tombs North of AL Nadura Temple, AL-Kharga City, New Valley Egypt.* NRIAG Journal of Geophysics, Special Issue, PP. 33-44, (2006)
- 25- **EL-Said Ahmed AL-Sayed**, *Evaluation of Sea Water Intrusion, at Fan of Wadi Fieran, Sinai, Egypt using Electrical Resistivity and Transient Electromagnetic Survey.* NRIAG Journal of Geophysics, Special Issue, PP. 79-93, (2006)
- 26- **EL-Said, A. A.** Sultan, A. Youssef, M. M., Senosy, M. M. Abdel Zaher, M. *Surface Studies on The Eastern Part of South Western Desert, Egypt.* NRIAG Journal of Geophysics, Special Issue, PP. 285-299, (2006)
- 27- A. K. Mohamed, M. Metwaly, M. Khalil, **E. Al Sayed**, *Evaluation of The Transient Electricromagnetic Method as Applied in Wadi- Fill Deposits, South Sinai, Egypt.* Egyptian Geophysical Society, EGS Journal, vol. 4, No. 1, 189-198 (2006)
- 28- Mahmoud Gaballah, Gad El-Qady, **El-Said Ahmed**, Magdy Atya, Abbas Mohamed and Salah Mousa. *Detection of the Buried Archaeological Structures at a Site of Dahshur Necropolis, Giza, Egypt.* The 8th SEGJ International Symposium- Imaging and Interpretation- Kyoto, Japan 26-28 November 2006, PP.1-6.
- 29- Ahmed Ismail, Gad El-Qady, Abeer El-Kenawy and **EL- Said AL- Sayed**, *Applications of Geophysics to Archaeology: Resistance Scanning Investigation in the Vicinity of the Karnak Temple, Luxor, Egypt.* NRIAG Journal of Geophysics,(2007).
- 30- **EL-Said Ahmed AL-Sayed**, *Utilization of Geoelectric Resistivity Technique to Disclose the Possible Destructive Effect of the Underground Water on Hibis Temple, Kharga Oasis, Western Desert, Egypt.* Journal of Environmental Sciences, Vol. 33, (2007);PP. (223:249).

- 31- Khalil, M. A. , Abbas, A. M. , Antos, F. M. and **Al-Sayed A. A.:** *Petrophysical Interpretation of GPR and 2D Resistivity Imaging in Kalet EL-Kabsh Area, Egypt.* Bull. Fac. Sci., Zagazig Univ., 30(2008) 285-299.
- 32- H.S.A.Mesbah, A.M.Abbas, Usama Massoud, A.Taha, **E.A.Ragab:** *Joint Application of ERT and GPR for Subsoil Water Investigation at Hawara Archeological Site EL-Fayoum, Egypt.* NRIAG Journal of Geophysics Special Issue, PP, 707-719,(2009)
- 33- Usama Massoud, A.M. Abbas, H.S.A.Mesbah, **El Said A.Ragab**, Ayman Taha: *Mapping of Subsoil Water Level and Its Impacts on Hawara Archeological Site By Transient and Multi-Frequency Electromagnetic Survey.* Chinese Journal of Geophysics, Vol.53.No.3 Mar.2010.
- 34- G El-Qady, H Shaaban, **A El-Said**, H Ghazala and A El-Shahat: *Tracing of the defunct Canopic Nile branch using geoelectrical resistivity data around Itay El-Baroud area, Nile Delta, Egypt.* Journal of Geophysics and Engineering 8(2011)83-91.
- 35- EL-Kenawy A., **EL-Said A.**, EL-Qady, G. and Metwaly M.: *Geophysical Survey for Archaeological Prospecting at Tell Basta, Sharkia Governorate, Egypt.* J. of Applied Geophysics.2012
- 36- Mohamed Metwaly & Mohamed Ahmed Khali **El-Said Al-Sayed**& Abeer El-Kenawy: *Tracing Subsurface Oil Pollutions Leakage using 2D electrical resistivity tomography,* Arab J Geosci (2013) 6:3527–3533
- 37- Abbas M Abbas, M. Khalil, Usama Massoud, Fernando M. Santos, Hany A. Mesbah, Ahmed Lethy, Mamdouh Soliman, **EL-Said A. Ragab:** *The implimentation of multi-task geophysical survey to locate Cleopatra Tomp at Top- Osiris Magna, Borg EL-Arab, Alexandria, Egypt “Phase II”,* NRIAG Journal of Astronomy and Geophysic 2013 (Elsevier).
- 38- Usama Massoud a,b, Abeer A. Kenawy c, **El-Said A. Ragab**\_, Abbas M. Abbas, Heba M. El-Kosery : *Characterization of the groundwater aquifers at El Sadat City by joint inversion of VES and TEM data,* NRIAG Journal of Astronomy and Geophysic 2014 (Elsevier).
- 39- Hany Shaaban, Gad El-Qady, **El-Said Al-Sayed**, Ashraf Khozaym, Ahmed Al- Emam, Hosni Ghazala, *Archaeo-Geophysical Survey around Itay El-Baroud Area, Nile Delta, Egypt,* Archaeological Discovery, 2014, 2, 45-57 Published Online July 2014 in SciRes.  
<http://www.scirp.org/journal/ad>  
<http://dx.doi.org/10.4236/ad.2014.23006>
- 40- Abeer A. Kenawy1, Usama Massoud, **El-Said A. Ragab**, Heba M. El-Kosery, *Investigation of the probable wastewater infiltration and its impact on groundwater quality by electrical resistivity tomography and hydrochemistry: a case study of the Pleistocene aquifer at El Sadat city,* Egypt Environ Earth Sci (2016) 75:194 DOI 10.1007/s12665-015-5001-7.



41- Magdy Atya, Olga Hachay, Oleg Khachay , **El Said A. El Sayed**, *Estimating the geotechnical parameters from CSEM monitoring data at the City of 15th May, Egypt*

**Near Surface Geophysics Manuscript Proof**

42- **El-Said A. AL-Sayed**, Gad El-Qady, Nagy Soliman and Abeer El-Kenawy *Ground Water Exploration and Mapping the Seawater Intrusion at Matruh Area, North Coast, Egypt*  
International Journal of Water Resources and Arid Environments 6(1): 115-125, **2017** ISSN 2079-7079 © PSIPW, **2017**

43- Gad El-Qady, Motoyuki Sato, Eslam Elawadi, **El-Said Al-Sayed** and Keisuke Ushijima.  
Mine Detection in Egypt: Evaluation of New Technology.