



8- Geodynamic Department

8-1 Crustal Movements Laboratory

👤 Name: Alshimaa Yousry Hamed Abo gharbia
👛 Position: Assistant Researcher (MSc. Student)
✉ Email: alshimaayousre@gmail.com
☎ Phone: 01224177713



* Scientific Publication (National& International)

Registration-Based Change Detection for SAR Images Alshimaa Y. Abo gharbia¹; Mohamed Amin²: Ashraf Elkutb Mousa¹: Nadia AbouAly¹: Ghada M. El banby³: Fathi E. Abd El-samie⁴,2019,NRIAG Journal(under review)

* Reviews of Papers (National& International)

NA

* Conferences , Scientific Missions & Workshops

1-Artificial intelligence in the space science

2-AI and Recent IT Technologies Impact for Building Egyptian Knowledge and Innovation Society

* Projects

1-Evaluation of the vertical and horizontal stability of the High Dam region and its relation to the bed rocks, Aswan

2-Potential of 3d laser point cloud data usage for the tourism industry at Saqqara archaeological sites

3-Monitoring of recent crustal movements at the northwest part of Nasser Lake Aswan, Egypt

* Consultancy

1-Mobile laser scanning of Salah Edin Citadel, Cairo

2-Documentation for El-Kadi House using Trimble Terrestrial Laser Scanner

* Supervision of M.Sc. / Ph.D.

NA

* Books

NA

* Other

1-Member in Geodesic Data Center

2-Training in the laser scanning application 3-Member in Laser scanning units