



8- Geodynamic Department 8-2 Gravity Laboratory

👤 Name: Mohamed Sobh
👔 Position: Researcher
✉ Email: mohamedsobh53@yahoo.com
☎ Phone: 01225484385



* Scientific Publication (National & International)

1- Sobh, M., Ebbing, J., Mansi, A. H., and Götze, H-J., 2019. Crustal Thickness for Egypt from Inverse and 3D Forward Modelling of Combined Gravity Data. *Tectonophysics*, 752(5), 52-67, DOI: 10.1016/j.tecto.2018.12.002.
2- Sobh, M., Mansi, A. H., Ebbing, J., and Campbel, S., 2019. Regional Gravity Field Model of Egypt Based on the Satellite and Ground-Based Data. *Pure Appl Geophys*, DOI: 10.1007/s00024-018-1982-y
Sobh, M., Ebbing, J., Götze, H-J., Mansi, A.H., and Abdelsalam, M. G., 2019. The lithospheric structure of the Saharan Metacraton from 3-D integrated geophysical-petrological modelling. *JGR solid Earth* (Accepted)

* Reviews of Papers (National & International)

3 Paper in journal of africa earth sciences and Pure and applied geophysics

* Conferences , Scientific Missions & Workshops

Joint Inversions in Geophysics , 4 - 7 November 2019, Saarland, Germany

* Projects

Analysing models of geothermal heat-flux by Bayesian inversion of magnetic data

* Consultancy

NA

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

NA

* Books

NA

* Other

Membership American Geophysical Union (AGU). European Geosciences Union (EGU). Society of Exploration Geophysicists (SEG). European Association of Geoscientists and Engineers (EAGE). German Geophysical Society (DGG).