

Hanan Gaber, Shaimaa.A.Maamoun Khaier, Shimaa.H. Elkhoully

Egyptian National Data Center (ENDC), National Research Institute of Astronomy and Geophysics (NRIAG), Helwan, Egypt

P1.2-168

Come over to see our poster if you would like to find out more about :-

□ Probabilistic Seismic Hazard Analysis.

□ Hazard maps.

□ The uniform percentile hazards spectra for rock sites and deaggregation charts during 10 and 2% probably to be exceeded in 50 years.

- The most important result of our work is the highest PGA values are found in northeastern Egypt, near the Gulf of Aqaba (up to 0.27g) and near Aswan (up to 0.18g) for a 475 year. Morocco experiences a PGA of up to 0.12g, while Algeria, Libya and Tunisia have PGA value less than 0.1g.

If you want to learn more about this, come see my e-poster during session P1.2-168 or access it online on the SNT2025 Conference platform!

