

# The OpenQuake-engine

The [OpenQuake-engine](#) is the hazard and risk calculation engine developed by the [Global Earthquake Model](#)

## Documentation

- [The OpenQuake-engine User instruction manual](#)

## Citations

### Papers

- Gupta, I. D. (2013). Source-to-site distance distributions for area type of seismic sources used in PSHA applications. Natural hazards, 66(2): [Article](#)

### Abstracts

- Pirchiner, M.; Drouet, S.; Assumpcao, M. (2013) Zoneless and Mixture techniques applied to the Integrated Brazilian PSHA using GEM-OpenQuake. American Geophysical Union, Fall Meeting 2013, abstract #S11B-2361, [External Link](#)

From:

<https://hazardwiki.openquake.org/> - **GEM Hazard Team Wiki**

Permanent link:

<https://hazardwiki.openquake.org/engine?rev=1417599476>

Last update: **2014/12/03 09:37**

