

GEModel 2D[®] Model Building and Synthetic Seismic Simulation Software System

GEModel-2D[®] is a powerful tool for 2D model building and seismic numerical simulating. This system features rich simulation methods, advanced simulation algorithms, excellent functions, and flexible and convenient usages. GEModel-2D[®] has a broad range of applications from the research of seismic wave propagation mechanism to seismic acquisition, processing, and interpretation methods in complex areas.

Main functions:

- ◆ Complex structural model building
- ◆ Ray-tracing simulation
- ◆ Wave equation simulation
- ◆ Gaussian beam simulation, display, and analysis

