

WG3 meeting

Nantes, 25-27 April 2016

Modelling waves at solid/fluid interfaces

Wave propagation modelling has reached a mature state for some time now and, for most applications, seismologists have at least theoretically several tools at disposal to solve their problem at hand. In practice, nevertheless, things are not as easy and researchers who are not modelling specialists often face difficulties when comes the time to practically solve their current scientific problem.

The objective of this small workshop is to gather a small number a “specialists/developers” with a small number of “practical users” for discussion.

Because the subject is very broad for a 2-3 days short meeting, we will try to focus on waves at boundaries: external & internal topography, solid-fluid boundaries. Some applications could be (but are not limited to) ocean-crust coupling (noise modelling with bathymetry), landslides-seismic coupling, Moho undulations, geotechnical layers, ellipticity/axisymmetry

Maximum attendance (for logistical reasons) is 12 people, a couple of places are still available.