23rd ALERT Workshop 3 October 2012, Aussois, France

Day 3: Geomechanics for Energy Production

Organised by Lyesse Laloui (EPFL) and Helen Lewis (Heriot- Watt University)

Abstracts are invited on a broad range of topics concerning Geomechanics for Energy Production including Geothermal Energy and Hydrocarbon Exploration and Production.

Potential topics:

- Geomechanics of Energy Production in Oil and Gas
- Evolution of geological structures
- Geomechanics of fractured reservoirs
- Geomechanics and flow in reservoirs
- Geomechanics of wellbore stability
- Unconventional energy sources e.g. shale gas
- Shallow energy foundations e.g. energy piles
- Geomechanics and Deep Geothermal energy