



A 2-days Course with 2012 ROSE meeting

GEOMECHANICS FOR GEOPHYSICISTS

Rune M Holt & Erling Fjær

Trondheim, 25-26 April 2012

GEOMECHANICS FOR GEOPHYSICISTS

- Basics of Rock Physics & Geomechanics
 - ⇒ Stress dependent velocities
- Rock Stresses & Pore Pressure
- Reservoir Geomechanics
- Borehole Geomechanics
- Fracturing & Fracture propagation
- Beyond Basics:
 - ❖ Dispersion (by Andreas Bauer), Static & Dynamic Moduli; Discrete Particle Modeling, Anisotropy

