

# HF2013

## HYDRAULIC FRACTURING

# International Conference for Effective and Sustainable Hydraulic Fracturing

May 20-22, 2013 Brisbane, Australia

<http://hfconference2013.hydrofrac.wikispaces.net>

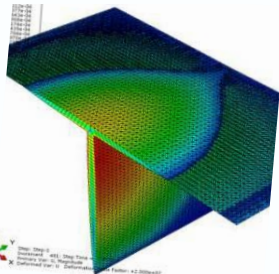


### The International Conference for Effective and Sustainable Hydraulic Fracturing



#### Advancing Effectiveness

Presenting the latest advances in simulation, theory, field procedures, laboratory experimentation and case studies



#### Exploring Versatility

Presenting methods and lessons from a diversity of application domains



#### Promoting Sustainability

Driving towards differentiation between real and perceived risks, deployment of viable controls and beneficial public engagement



Australian  
Geomechanics  
Society



ENERGY & GEOSCIENCE INSTITUTE

# Keynote Speakers



**Prof Charles Fairhurst**

University of Minnesota



**Dr Reinhard Jung**

University of Salzburg



**Prof Jim Rice**

Harvard University



**Mr Mike Vincent**

Insight Petroleum



**Dr Norm Warpinski**

Pinnacle



**Mr Carl Montgomery**

NSI Engineering



Australian  
Geomechanics  
Society



**EGI**

ENERGY & GEOSCIENCE INSTITUTE

# Conference Program

**HF2013** will explore a range of topics across multiple industries, including:

- Coal seam gas
- Shale gas and shale oil
- Naturally fractured reservoirs

- Preconditioning for mining
- Stress measurement
- CO2 sequestration

- High temperature, high stress reservoirs
- High permeability, low cohesion sands
- Water flooding
- Waste injection

- Engineered Geothermal Systems
- Environmental remediation
- Induced seismicity
- Magmatic dykes and sills
- Injection Grouting

- Water well stimulation
- Monitoring growth
- Engaging communities



Australian  
Geomechanics  
Society



ENERGY & GEOSCIENCE INSTITUTE

# Brisbane, Queensland, Australia



Queensland is Australia's premier tourist region, and is home to some of the world's most iconic natural attractions including the Great Barrier Reef.

Located on the east coast, Brisbane is Queensland's dynamic, sophisticated capital city. With excellent conference and accommodation facilities, an efficient transport network, a subtropical climate and a friendly, relaxed lifestyle, Brisbane is the perfect host city for the HF2013 conference!

For more information about travel and accommodation, please email [HFconference2013@csiro.au](mailto:HFconference2013@csiro.au) or visit <http://hfconference2013.hydrofrac.wikispaces.net>



Australian  
Geomechanics  
Society



**EGI**

ENERGY & GEOSCIENCE INSTITUTE