

Formation Evaluation Society of Australia (FESAus) Is Proud to Present:



## TECHNOLOGY FORUM 2009 - INNOVATIVE SOFTWARE SOLUTIONS FOR FORMATION EVALUATION

Register Online at [www.fesaus.org](http://www.fesaus.org)

### WORKSHOP DESCRIPTION

#### **Workshop Programme:**

- ✓ The workshop will comprise eleven (11) 20 minute presentations with a 5 minute Q&A period at the end of each presentation.
- ✓ The Forum commences with a morning tea & registration, a buffet lunch, and ends with drinks.

#### **What Participants will Learn:**

- ✓ This year's theme "Innovative Software Solutions for Formation Evaluation" will cover a range of topics which include issues related to pre-acquisition modelling, real-time evaluation and post-acquisition formation evaluation.
- ✓ Participants will gain an appreciation of a wide range of software solutions designed to optimise formation evaluation by providing faster, more accurate analysis of data, allowing informed decisions to be made in a timely manner.
- ✓ Participants will have the opportunity to ask questions and network with the presenters from each company to better understand what these solutions offer.

#### **Sponsors:**

- DownUnder GeoSolutions
- GeoMechanics International
- Paradigm
- R-Web
- Senergy
- Weatherford
- Fugro-Jason
- Halliburton
- Petris
- Schlumberger
- Task Geoscience
- Woodside Energy

#### **Workshop Date and Venue:**

10:00 am- 6:00 pm, Tuesday September 8<sup>th</sup>, 2009

Woodside Auditorium – 240 St. Georges Tce, Perth 6000

### PRESENTATION PROGRAM

#### **Workshop Presentations:**

#### **Morning Tea and Registration: 10:00-10:30am**

Session 1: 10:30am-12:00pm – *Imaging Software*

- 1) *Recall Impetus – A modern 'controlled' user environment for borehole image processing & interpretation –Petris*
- 2) *Attitude – Step Away from the Borehole – Task Geoscience*
- 3) *Using Borehole Images to Improve Permeability Estimates - Weatherford*

#### **Lunch: 12:00pm-1:00pm**

#### **Session 2: 1:00 pm – 2:40pm – General Petrophysics**

- 4) *Petrophysics, Rock Physics, & Stochastic Modeling - A Thorough Workflow – DownUnder GeoSolutions*
- 5) *Integrating Petrophysics & Rock Physics for Formation Evaluation – Fugro-Jason*
- 6) *Techlog – Schlumberger's New Petrophysical Interpretation Software-Schlumberger*
- 7) *The What's and Whys of Interactive Petrophysics –Senergy*

#### **Afternoon Tea: 2:40pm-3:00pm**

#### **Session 3: 3:00pm – 4:45pm Pressures, Geomechanics, and Geology**

- 8) *Pore Pressure & Wellbore Stability – From Pre-Drill Analysis to Real-Time Surveillance - Halliburton*
- 9) *Pressure Explorer – The Streamlined Approach to Formation Pressure Interpretation –R-Web*
- 10) *3D Geomechanics – GeoMechanics International*
- 11) *Using Electrofacies to Guide Geologic Interpretation – Paradigm*

#### **Canapes and drinks: 4:45 - 6:00pm**

#### **Cost (including lunch, teas and drinks)**

FESAus members: 10 \$

Non-members: 20 \$