

Petrosys and Rock Flow Dynamics Presents  
tNavigator Workshop - Sydney, 17<sup>th</sup> November 2015

## Explore the New Generation of Reservoir Simulation

### Do you need to:

- Run complex simulations?
- Increase efficiency and reduce the time spent on simulations?
- Optimise the cost of software investment and maximise your hardware capabilities; servers, laptops or cloud hosted?
- Have interactive control of simulations?
- Understand why Lukoil, BG, Oxy, Repsol, Murphy, Pioneer, Tullow, Baker Hughes, KNOC, CNPC, PetroVietnam, Gazprom, PetroChina and many more, choose to take advantage of tNavigator industry-leading reservoir simulation performance and capability?

### If the answer is “YES!” then you need to learn about tNavigator from Rock Flow Dynamics!

Attend our Sydney workshop on 17<sup>th</sup> November 2015 at the Harbourview Hotel where we'll be holding several presentations on sector modeling, waterflood management, hybrid schedules, fracture and various reservoir simulation topics of interest.

Rock Flow Dynamics (RFD) offers a wide range of advanced innovative tools for reservoir engineering implemented in tNavigator – the dynamic reservoir simulator.

The industry-leading tNavigator™ is the first and only product on the market which dynamically combines a fully interactive 3D graphical user interface and a record breaking parallel supercomputing engine. The core algorithms are based on the latest scientific developments in the field and provide the most efficient use of modern computing platforms. As a result, tNavigator provides superior performance and unparalleled user efficiency for reservoir engineers at corporate reservoir simulation centres and in the field.

*All participants who attend the session will receive a free demonstration version of the software installed and free 'kick-start' training session.*

So please bring your laptop and one or two of your sample (or hardest) models and you will leave the session with hands-on benefits and immediate access to a better way to work.

The workshop is free, however registration is essential to secure a spot!

**To Register:** Visit <http://www.petrosys.com.au/tnavigator-workshop-registration/> and submit your registration by Tuesday, 10<sup>th</sup> November 2015.

**Date/Time:** Tuesday, 17<sup>th</sup> November 2015. Registration commences at 9.30am and the day wraps-up approximately 4.15pm.

We appreciate that people are busy and may not find time to join us for the whole day. Please feel free to come and go during the workshop and pick those sessions that best suit your particular interests.

**Venue:** Harbourview Hotel, 17 Blue Street, North Sydney NSW 2060

**Learn More:** <http://www.rfdyn.com/>  
<http://www.petrosys.com.au/products-services/tnavigator/>



# Agenda



- 09:30 Registration and Coffee**
- 10:00 Introduction to RFD and tNavigator**  
Company background, key capabilities of the software, short product demonstration.
- 11:30 Coffee break**
- 12:00 tNavigator for field development planning**  
Specific features: Sector modeling, waterflood management, hydraulic fracture modeling, flexible well data formats.
- 12:15 Short presentation from a client**
- 12:30 Lunch**
- 14:00 Uncertainty quantification and assisted history matching**  
Basic features, workflows and short demonstration.
- 14:30 Interactive session**  
All attendees receive copies of the software for their laptops and get interactive kick-start 'express training' based on the test models. Participants can also load their models to evaluate the software capabilities on their own data.
- 16:00 Workflows of the XXI century**  
Modern IT solutions, simulations on clouds, remote solutions for tablets and smartphones.
- 16:15 Wrap-up**  
Questions? Who wants us to visit your company to follow-up? We are in town for a few days - give us your hardest models to try out!



Companies are welcome to send staff to specific sessions of interest through-out the day and multiple people from the same organisation are welcome to attend.

**Contact Petrosys:** Email: [info@petrosys.com.au](mailto:info@petrosys.com.au)  
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*Petrosys has an exclusive agreement to distribute the tNavigator® reservoir simulation software in Australia, New Zealand, PNG and Timor-Leste. Under the agreement, Petrosys markets the tNavigator product, created by Rock Flow Dynamics (RFD), along with associated professional services from RFD in Russia, North America and Kuala Lumpur.*

