



# SPE INWELL MONITORING & SURVEILLANCE SEMINAR 2019

## Transforming data to barrels

2 October 2019, Aker Solutions, Dyce



### TECHNICAL PROGRAMME

SPE Aberdeen's 4th Inwell Monitoring & Surveillance Seminar will explore advances in monitoring surveillance techniques, applications of data and flow control in the oil and gas industry.

In this cost-conscious environment, we know that efficiency improvements can lead to lower operating costs and more barrels from existing well stock. So what about the value of inwell monitoring and surveillance? This conference will provide the audience with a better understanding of the challenges and benefits when balancing lower cost wells and surveillance solutions to optimise production. We will investigate new technologies and well design to make surveillance and monitoring easier along with the time criticality of data to grab the production opportunity.

### Booking information

Early bird rates apply until 19 August 2019.  
Rates include car parking and catering.  
Special 'Buy 4 get 1 free' rates available.

### Why attend?

- Training and knowledge sharing – hear quality presentations and Operator case histories
- We know many Operators already hold a large volume of underutilised data. Often companies struggle to effectively manage this big data, as it takes significant time and resource to evaluate. We will be exploring the ways in which this data can be analysed to leverage value
- Hear about the use of novel and emerging technologies in the various methods of acquiring data from wells. Whether it be cutting edge technology, or field proved techniques used in new applications.
- Pit your Surveillance knowledge against our two new field challenges
- Key networking opportunity

For more information,  
visit [www.spe-aberdeen.org/events](http://www.spe-aberdeen.org/events) or contact  
[aberdeen.events@spe-uk.org](mailto:aberdeen.events@spe-uk.org)

	SPE Member	SPE Non Member	Student and Unemployed
<b>Early Bird – Until 19 Aug</b>	£280 plus VAT	£330 plus VAT	*£25 plus VAT
<b>Delegate Rate - After 19 Aug</b>	£330 plus VAT	£380 plus VAT	*£25 plus VAT

### Sponsors

Thank you to Siccar Point for providing imagery

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## Technical Programme

08:00	<b>REGISTRATION</b>	
09:00	Opening Remarks - Annabel Green, Chair of 2019 Conference	
09:05	Keynote Presentation - Glenn Brown, Oil and Gas Authority	
09:30	Reservoir Surveillance Challenge Cambo – Jon Ashdown, Siccar Point Galapagos – Jeb Tyrie, Bridge Petroleum	
10:10	Panel Discussion	
10:30	<b>COFFEE BREAK</b>	
10:45	Deployment methods and equipment – recent developments, case histories and applications of downhole installations	Craig Feherty, Well-SENSE
11:10	Data quality assurance methods for improved distributed temperature sensing (DTS) data Management	Iko Oguiche, Tendeka
11:35	A case study on the use of Engineered Fibre Optic Sensing for Production Profiling	Craig Milne, Silixa
12:00	Distributed Sensing for Inflow and Smart Well Completions	J. Andres Chavarria, Optasense
12:25	<b>LUNCH</b>	
13:25	Presentation on distributed fibre optics from Equinor's company perspective	Richard Tøndel, Equinor
13:50	Improved Decision-Making Using Continuous Inwell Tracer Monitoring for Production Optimization and Reservoir Surveillance	Scott Glendinning, Resman
14:15	High resolution electronic distributed temperature measurements provide unique clarity and detail at the sand-face aiding robust sand control system design.	David Moss, Metrol
14:40	An innovative approach utilizing Chemical Frac Tracers within the fracture fluid to provide qualitative flowback of each stage for well clean-up and long-term production sampling	Marc Langford, Spirit Energy
15:05	<b>COFFEE BREAK</b>	
15:35	Quantifying Gas Saturation in Tight Gas Sand Reservoirs Behind Casing	Chiara Cavalleri, Schlumberger
16:00	Combining traditional methods of data interpretation for day to day well management with emerging techniques of data analysis for maximising field productivity	Ken MacRae, CNOOC International
16:25	Close Out Session - Galapagos and Cambo Audience solutions versus Operator's plan	
17:00	<b>CLOSING REMARKS</b> - Graham Dallas, SPE Aberdeen	

## Sponsorship Opportunities

SPE Aberdeen is a not for profit organisation. Any surplus funds raised will get reinvested into various initiatives to help support our future generation of young engineers.

All sponsorship opportunities will ensure your logo is prominently positioned across all promotional materials, including the SPE website, onscreen graphics and abstracts book. Your company will also be recognised by the Conference Chair. Additional benefits are outlined in each package below. All costs outlined exclusive of VAT.

### PLATINUM SPONSOR £5,000

- Five free passes and exhibition stand

### EVENT SPONSOR £3,000

- Two free passes and exhibition stand

### LUNCH SPONSOR £1,950

- One free pass and logo displayed at catering points during lunch

### DELEGATE BAG SPONSOR £1,950

\*These can either be provided in kind or can be sourced for you at a cost.

- One free pass and logo on delegate bags

### STATIONERY SPONSOR £1,200

\*Pens and pads can either be provided in kind or can be sourced for you at a cost.

- One free pass and branded stationery issued to all delegates

## EXHIBITION OPPORTUNITIES £950 + VAT

Limited number of 3m x 2m exhibition stand spaces available. Ample opportunity for maximum interaction between exhibitors and delegates during the registration period, coffee breaks and during lunch.

## FURTHER INFORMATION

To discuss these opportunities in more detail, contact Suzanne on **01224 646311** or email [aberdeen.events@spe-uk.org](mailto:aberdeen.events@spe-uk.org).

