



Aberdeen Section

[www.spe-uk.org](http://www.spe-uk.org)



**Sand  
Management  
Network**

[www.sandmanagement.com](http://www.sandmanagement.com)

**SPE Aberdeen & Sand Management Network**



**8th**

## **Sand Management Euroforum**

**28th & 29th  
March 2018  
Aberdeen**



## **Innovative technologies and case studies that drive value**

**Aberdeen Exhibition &  
Conference Centre, Scotland**

**Pre-conference Workshop**  
Sand management – drilling to production  
27th March 2018

**Conference and Exhibition**  
28th & 29 March 2018

**Lead presentations from:**

- Shell
- BP
- Petronas
- Maersk Oil

**Sand – a global challenge**

# Message from the Forum Co-chairs

We invite you to join us at the 8th Sand Management Euroforum entitled Innovative technologies and case studies that drive value taking place at the AECC from 27 – 29th March 2018.

As previously The Society of Petroleum Engineers Aberdeen and the Sand Management Network have again combined their resources to present this biennial opportunity to learn, share experience and network with fellow-professionals.

For those new to the sector, a pre-conference workshop 'Sand management – drilling to production' is designed to provide an overview of the discipline.

The two-day conference programme will showcase case studies, strategies and novel solutions from professionals in services

companies, academia and operators with a global perspective. Lead presentations will be given by Shell, BP, Total, Petronas and others.

Euroforum 2018 offers valuable opportunities to promote your company to a targeted audience of sand management professionals by booking an exhibition stand or sponsorship. We do hope you will participate in the Euroforum 2018 to share your knowledge and help drive forward industry best practice.

**Steve Hicking**  
Principal Production Technologist,  
Shell UK

**Chris Couper**  
Sand Control PSL Co-ordinator  
Halliburton

**SPE SMN Euroforum 2018 Co-chairs**

## Sand Management Euroforum Programme for Wednesday 28 March 2018

<b>08:00</b>	<b>Registration and breakfast rolls in Exhibition Hall</b>
08:50	<b>Welcome and introduction</b> <i>Steve Hicking, Shell, Co-chair, SPE SMN 8th Sand Management Euroforum</i>
09:00	<b>Opening address</b> <i>Presenter TBC, Total</i>
09:45	<b>Gannet: A Sand Control Evolution</b> <i>Imran Sheikh, Shell</i>
10:10	<b>Completion performance in the Chestnut field – Case History</b> <i>Marc Langford, Centrica</i>
10:35	<b>Data acquisition and visualization – increasing operational efficiency and safety</b> <i>Anders Arefjord, FourPhase</i>
<b>11:00</b>	<b>Refreshment break in exhibition hall</b>
11:30	<b>New technology to improve the longevity of water injection wells in sand prone reservoirs</b> <i>Annabel Green, Tendeka</i>
11:55	<b>The Industry's First ICD/AICD Gravel Pack Model</b> <i>Phil Wassouf, DuneFront and Halliburton</i>
12:20	<b>Case Study of a Sand Management Journey: Dream, Dare and Deliver</b> <i>Anish Gupta, Petronas</i>
12:45	<b>Value Creation from an Implemented Holistic Sand strategy – A Case Study</b> <i>Masoud Khabbazi, SMS &amp; Nurfarah Izwana Salleh, Petronas</i>
<b>13.10</b>	<b>Buffet lunch in exhibition hall</b>
14:10	<b>Non-intrusive erosion monitoring drives improved safety, reliability and production</b> <i>Chris Burke, Emerson Automation Solutions</i>
14:35	<b>Nelson N20x Sand Screen Retrofit</b> <i>Conor Carleton, Shell UK Limited</i>
<b>15.00</b>	<b>Refreshment break in exhibition hall</b>
15:30	<b>Managing sand risk across a global wells business</b> <i>Pierre Wood, BP</i>
15:55	<b>Technology enhancement and or development, what drives the process, and what does the prize look like for both operators and service providers alike</b> <i>Paul Day, Weatherford</i>
16:20	<b>Closing Remarks</b> <i>Steve Cromar, SPE Aberdeen</i>
16:30	Networking reception in exhibition hall
<b>17.30</b>	Close of Day 1




**“Euroforum offers valuable opportunities to promote your company to a targeted audience of sand management professionals”**

## Programme for Thursday 29 March 2018

<b>08:00</b>	<b>Registration and breakfast rolls in Exhibition Hall</b>
08.55	<b>Welcome and introduction</b> <i>Chris Couper, Halliburton</i> <i>Co-chair, SPE SMN 8th Sand Management Euroforum</i>
09:00	<b>Using Sand Quantification to Frame Sand Management Strategies</b> <i>Steve Hicking, Shell</i>
09:45	<b>Bismuth and Thermite: A New Approach to Sand Management</b> <i>Jeff Fulks, BiSN</i>
10:10	<b>A Novel Computational Intelligence Approach for Acoustic Signal Monitoring of Sand in Flowlines</b> <i>Tijjani Aminu Kuda, Glasgow Caledonian University</i>
<b>10.35</b>	<b>Refreshment break in exhibition hall</b>
11.05	<b>Novel approaches to identification &amp; remediation of screen failure</b> <i>Nancy Lugo, Chevron</i>
11:30	<b>Multiphase flow assurance in subsea tiebacks</b> <i>Babs Oyeneyin and Voke Salubi, RGU</i>
11.55	<b>Downhole flow diversion technology for sand clean-out</b> <i>Grant Knight, Centraflow</i>
12.20	<b>Research advancement of sand management for offshore oil and gas wells</b> <i>Wen Min and Meng Hongqu, CNOOC Research Institute</i>
<b>12.45</b>	<b>Buffet lunch in exhibition hall</b>
14.00	<b>Sand Control Completions Design for Raven HPHT field in Egypt</b> <i>Tahir Tahirov, BP GWO Egypt</i>
14.25	<b>Sand Transport Model Integration with Hydraulic Modeling Tools</b> <i>Todd P. Lagus, ExxonMobil</i>
<b>14.55</b>	<b>Refreshment break in exhibition hall</b>
15.25	<b>Case Study on the Pierce Field</b> <i>Ross Marshall, Shell UK Exploration &amp; Production Ltd</i>
15.50	<b>Restoring production from sand control wells utilizing a light well intervention vessel</b> <i>Marie Morkved, Maersk Oil</i>
16.15	<b>Discussion Session</b> <i>Chaired by Steve Hicking, Shell</i>
16:35	<b>Closing Remarks</b> <i>Babs Oyeneyin, Chair, SMN</i>
<b>16.45</b>	<b>Close of Day 2</b>





The workshop will provide drilling, completion, integrity and production engineers with an excellent overview of sand management, and enable them to understand the role of engineers out with their discipline.

## Pre conference workshop 'Drilling to Production'

Programme for Tuesday 27th March 2018

8.30am	<b>Registration and refreshments</b>
9.00am	<b>Welcome and Introduction</b> <i>Graham Millar, Maersk Oil</i>
9.15am	<b>How do you know if your well needs sand control? - aspects of rock mechanics</b> <i>Phil McCurdy, LR</i>
10.00am	<b>Non Damaging Fluid Loss Control Pill for OHGP Completion</b> <i>Clotaire-Marie Eyaa Allogo, MI Swaco</i>
10.30am	<b>Refreshment Break</b>
11.00am	<b>Sand Management Decisions – Balloch Field</b> <i>Hope Okhuoya, Maersk Oil</i>
12.00pm	<b>Lunch</b>
1.00pm	<b>Gravel Pack Design and Evaluation</b> <i>Phil Wassouf, DuneFront</i>
1.30pm	<b>Dealing with the annular gap in sand control completions</b> <i>Juan Tovar, IESL</i>
2.00pm	<b>Mud Conditioning and Wellbore Cleanout Practices to Prevent Sand Control Screen Plugging</b> <i>Phil Jackson, BP</i>
2.30pm	<b>Refreshment Break</b>
3.00pm	<b>Sand Monitoring – the What? Why? Where? and When?</b> <i>Chris Burke, Emerson/Permasense</i>
3.30pm	<b>Surface sand handling removal strategies</b> <i>Mohamed El Oulabi, NOV</i>
4.00pm	<b>Bringing it all Together – Sand Management Strategies</b> <i>Amir Bayat, SMS</i>
4.30pm	<b>Vote of thanks and close</b> <i>Phil Wassouf, DuneFront</i>



## Delegate booking: online at [www.spe-aberdeen.org/events](http://www.spe-aberdeen.org/events)

Conference 2 days 28th and 29th March	SPE and SMN members	Non-members	Students
<b>Early Bird Discount Book online before 1st Feb</b>	£350 plus VAT (£420)	£450 plus VAT (£540)	£60.00 plus VAT (£72)
<b>Paid after 2nd Feb</b>	£400 plus VAT (£480)	£500 plus VAT (£600.00)	£100.00 plus VAT (£120)
<b>Exhibitors' price</b>	£250 plus VAT (£300)	£250 plus VAT (£300)	Not applicable
<b>Pre-conference Workshop 27th March</b>	£150 plus VAT (£180)	£150 plus VAT (£180)	£25.00 plus VAT (£30) Places limited
<b>Further details for one day rates available on the website.</b> <b>Group Discount - Book four or more places online and get a fifth FREE!</b>			

Prices include all delegate documentation, refreshments, lunches and networking reception.  
We are unable to invoice for fewer than 5 delegate places. Payment is accepted by all major credit cards, cheque or BACs.

### Sponsorship

There are excellent opportunities for corporate sponsorship at the event. Cost-effective sponsorship of refreshment breaks, lunches and networking reception are available – see enquiries for contact details.

### Exhibition

An accompanying exhibition is run alongside the exhibition to showcase the latest developments in sand management technology. A variety of sizes and options are available. These stands are manned during all refreshment and lunch breaks in the exhibition offering a high profile opportunity for companies.

### Accommodation

Special rate on accommodation for delegates is available at either the Holiday Inn or Holiday Inn Express Aberdeen Exhibition & Conference Centre, located next to the conference venue.

HI Express      £80.00 bed and breakfast (continental breakfast)  
HI Aberdeen    £90.00 bed and breakfast

Free wifi and car parking at both hotels.  
Please quote 'SPE' and say you are attending the conference.

Contact: Donna Sneddon  
Telephone: 01224 227255  
Email: [donna.sneddon@hieaberdeenexhibitioncentre.co.uk](mailto:donna.sneddon@hieaberdeenexhibitioncentre.co.uk)

### Event organisers:

#### Dunbar Events & Marketing Ltd

Tel: 01224 900035

Email: [katrina.dunbar@dunbar-eandm.co.uk](mailto:katrina.dunbar@dunbar-eandm.co.uk)



**Sand  
Management  
Network**

[www.sandmanagement.com](http://www.sandmanagement.com)