9th Sand Management Euroforum

Maximising Value Using Innovative Sand Management Technology
Efficiency, Innovation and Data Management

24 & 25 March 2020
Ardoe House Hotel
Aberdeen, Scotland

Pre-conference Workshop
Sand management – drilling to production
Programme coming soon
23 March 2020

Conference and Exhibition
24 & 25 March 2020

Sand – a global challenge

Sponsored by:

Ridge AS, part of THREE60 Energy Group
Message from the Forum Co-chairs

We invite you to join us at the 9th Sand Management Euroforum entitled ‘Maximising Value Using Innovative Sand Management Technology - Efficiency, Innovation and Data Management’ taking place at Ardoe House Hotel from 23 – 25 March 2020.

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

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.

Presentations will be given by Equinor, Shell, BP, Ridge, Chevron, Petronas and others.

Euroforum 2020 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 Euroforum 2020 to share your knowledge and help drive forward industry best practice.

Colin Jones
Senior Completions Advisor
Chevron

Graham Miller
Senior Well Performance Engineer
Total

SPE SMN Euroforum 2020 Co-chairs

Programme for Tuesday 24 March 2020

08:00 Registration and refreshments

08:55 Welcome and introduction
Colin Jones, Senior Completions Advisor, Chevron
Co-chair, SPE SMN 9th Sand Management Euroforum

09:00 Keynote Address
Egil Hustvedt, Manager O&M, Equinor

09:15 20 years of Sand Management in Equinor
Thorjan Knudsvik & Arlen Beathe Reme, Equinor

09:45 Fluids Design for Water Injection Wells Requiring Sand Control: Advances in Laboratory Scale up to Field Deployment – West of Shetland Case Study
Allan Twynam, Ridge

10:10 An Innovative and Novel Process for the Improved Management and Operation, of Sand Injection and Calibration
Richard Barr, Proserv

10:35 Refreshment break in exhibition hall

11:05 Sand Monitoring in the Cloud – How Digitalization can Improve Sand Detection
Torbjorn Haugsdal, ClampOn

11:30 Calibration of Acoustic Sand Detectors without Sand Injection?
Neil Barton, Xodus Group

11:55 Solids Transport in Multiphase Drilling Operations
Gbenga Oluyemi, Voke Salubi and Ruissein Mahon, RGU

12:20 Optimal Design for Real-time Quantitative Monitoring of Sand in Gas Flowline using Computational Intelligence Assisted Design Framework
Tijjani Kuda, Department of Engineering, Glasgow Caledonian University

12:50 Buffet lunch in exhibition hall

14:00 The Impact of Sand Control Completions on Well Performance?
Mike Byrne, LR

14:25 Filtration at the Near Wellbore and Inflow Impairment
Juan Tovar, IESL

14:50 Separator Jetting – Improved HSE and Production Efficiency
Neil Meldrum, FourPhase

15:15 Refreshment break in exhibition hall

15:45 Enabling Effective Sand Control through the Application of Visual Analytics
Glyn Roberts, EV

16:10 Comparison between Open hole & C&P Completions to Minimise Sand and Maximise Well Productivity
Phil McCurdy, LR

16:35 Tangga Barat Cluster: Melor & Laho Assets – Integrated Surface Sand Management Case Study
Wei Jian Yeap, Petronas Carigali Sdn Bhd, Central Sand Team & Jonathan Ambrose, SMS Sand Management Services Sdn Bnd

16:50 Closing Remarks
Kenny McAllister, Section Chair, SPE Aberdeen

17:00 Networking reception in exhibition hall

18:00 Close of Day 1

Note: Programme subject to amendment by SMN/SPE Aberdeen
Programme for Wednesday 25 March 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>08:00</td>
<td>Registration and refreshments</td>
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<tr>
<td>08:55</td>
<td>Welcome and introduction</td>
<td>Graham Miller, Senior Well Performance Engineer, Total - Co-chair, SPE SMN 9th Sand Management Euroforum</td>
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<tr>
<td>09:00</td>
<td>Estimating the Design Erosion Operating Envelope of Sand Screens in Openhole Completions</td>
<td>Steve Hicking, Shell</td>
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<td>09:25</td>
<td>Understanding Sand Control Installation Failures</td>
<td>Phil Wassouf, DuneFront</td>
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<td>09:55</td>
<td>Research on Erosion Life Prediction Method of Sand Control Screen</td>
<td>Wen Min, CNOOC</td>
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<td>10:20</td>
<td>Refreshment break in exhibition hall</td>
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<tr>
<td>10:45</td>
<td>A New Correlation to Predict Volumetric Sand Production Using Critical Drawdown Pressure Curve</td>
<td>Faical Baghdadi, Petronas</td>
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<tr>
<td>11:10</td>
<td>Materials Science Matters: Ceramic Sand Screens Can Reduce Risk and Increase Viability of Remedial Sand Control Interventions</td>
<td>Charles Sanders, 3M</td>
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<tr>
<td>11:35</td>
<td>Production Optimization Using a Probabilistic Flux Management Model</td>
<td>Colin Jones, Chevron</td>
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<td>12:00</td>
<td>Buffet lunch in exhibition hall</td>
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<td>13:00</td>
<td>Ultra-lightweight Proppant Enables the Effective Completion of Long Open Hole Gravel Packs</td>
<td>Pedro Saldungaray, Carbo</td>
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<td>13:25</td>
<td>Managing Sand Production From A Thermally Fractured Nano-perm Hp-HT Gas Reservoir – A Case Study Of Keshen Gas Field</td>
<td>Babs Oyeneyin, I-Flow Energy Holdings Ltd, PetroChina Tarim Oilfield Company; Ideal Oil and Gas Connections Inc</td>
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<tr>
<td>13:50</td>
<td>Filtrex – One Trip Remedial Sand Control Solution</td>
<td>Eilidh McKay, Technical Support Manager, Tendeka</td>
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<td>14:15</td>
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<td>14:45</td>
<td>Shaped Memory Polymer: An Innovative Approach to Sand Control Open Hole Completion in Thin, Multilayered, Depleted Low Permeability Gas Reservoirs</td>
<td>Peter Kidd, Baker Hughes</td>
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<td>15:10</td>
<td>Sand Production, Being Prepared – A Case Study in the North Sea</td>
<td>James Banister, NOV</td>
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<td>15:35</td>
<td>Achieving Sand Control in a Tight Pore Pressure to Fracture Gradient Window HPHT Field in Egypt</td>
<td>Ghulam Mohiuldin, BP International</td>
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<td>16:00</td>
<td>Holistic Brownfield Sand Management Case Study</td>
<td>Todd Lagus, Caleb DeValve, Gilbert Kao, Juan Juarez, Jiyong Cai, Exxon Mobil</td>
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<td>16:25</td>
<td>Closing Remarks</td>
<td>Prof Iain Steel, SMN</td>
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<td>16:30</td>
<td>Close of Day 2</td>
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Pre-conference Workshop

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Conference 2 days 24th and 25th March | SPE and SMN members | Non-members | Students
--- | --- | --- | ---
Early Bird Discount - One day Book online before 31st Jan | £180.00 | £250.00 | £40.00
Early Bird Discount - Two days Book online before 31st Jan | £325.00 | £400.00 | £75.00
One day - Paid after 1st Feb | £230.00 | £300.00 | £40.00
Two day - Paid after 1st Feb | £375.00 | £450.00 | £75.00
Exhibitors’ price | £200.00 | £250.00 | Not applicable
Pre conference workshop – 23 March | £150.00 | £150.00 | £40.00

Click here for more details and delegate booking

All prices exclusive of VAT. Prices include all delegate documentation, refreshments, lunches and networking reception.

Exhibition space and sponsorship
Book your exhibition stand now or take a sponsorship package, prices held since 2012 and start as low as £350 plus VAT.

Contact organisers below for more details.

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Accommodation

The 2020 Euroforum is being held at:

Ardoe House Hotel
South Deeside Road, Blairs AB12 5YP
Tel: +44 (0)1224 860600

Ardoe House is located on the on the south side of the city, seven miles from Aberdeen airport, and three miles from the train station. There is ample free parking available.

Preferential accommodation rates are available:

£119 B&B single occupancy

To book please phone or email the in house reservation team on 01224 860666 or h6626-re@accor.com and mention you are attending the Euroforum 2020. Please note these rates are available on a first come, first served basis until they reach capacity.

Sponsored by:

Ridge AS, part of THREE60 Energy Group

Event organisers:
Dunbar Events & Marketing Ltd
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Email: katrina.dunbar@dunbar-eandm.co.uk
euroforum.sandmanagement.com

www.spe-aberdeen.org

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