# SMN Technology Forum: ICDs and downhole flow control
28th November 2013, Aberdeen Exhibition & Conference Centre

## PROGRAMME

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>08:00</td>
<td>Registration and refreshments</td>
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<tr>
<td>08:25</td>
<td>Welcome and introduction</td>
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<tr>
<td></td>
<td><strong>Christian Capderou, Chevron - Chair of Technology Advisory Group (TAG)</strong></td>
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<tr>
<td>08:30</td>
<td><strong>Flow control device 101: the heuristics for design, description, and application of injection/inflow control</strong></td>
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<td><em>Sudiptya Banerjee, Baker Hughes</em></td>
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<td>08:55</td>
<td><strong>ICD applications in water injection wells - unique challenges and solutions</strong></td>
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<td><em>Rajkiran Malyala, Weatherford</em></td>
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<td>09:20</td>
<td><strong>A novel technique for wells that require gravel packing for sand control and inflow control devices for managing water encroachment: case histories from Ocelote Field in Colombia</strong></td>
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<td><em>Nicholas Lopez Ferro, Schlumberger</em></td>
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<td>09:45</td>
<td>Refreshment break</td>
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<tr>
<td>10:00</td>
<td><strong>ICD simulations using computational fluid dynamics (CFD)</strong></td>
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<td><em>Ken Watson, Senergy</em></td>
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<td>10:25</td>
<td><strong>Design and evaluation of annular flow isolation in wells with advanced completion</strong></td>
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<td><em>Khafiz Muradov, Heriot-Watt University</em></td>
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<td>10:50</td>
<td>Refreshment break</td>
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<tr>
<td>11:05</td>
<td>Interactive workshop</td>
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<td><strong>John Thorburn, Technical Assistant, Sand Management Network</strong></td>
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<td>12:05</td>
<td>Lunch</td>
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<td>13:00</td>
<td><strong>Update from Sand Management Network Chair</strong></td>
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<td><em>Babs Oyeneyin, Robert Gordon University</em></td>
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<td>13:15</td>
<td><strong>ICD modelling as part of a history match</strong></td>
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<td><em>Kåre Langaas, Marathon Oil Norge</em></td>
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<td>13:40</td>
<td><strong>Zonal isolation in sand control applications; a myth or gaining traction due to the advent of ICD/AICD devices?</strong></td>
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<td><em>Benn Voll, Tendeka</em></td>
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<td>14:05</td>
<td><strong>Remotely activated sleeve for sequential well bore clean up</strong></td>
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<td><em>John Donachie, Omega Completion Technology</em></td>
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<td>14:30</td>
<td>Refreshment break</td>
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<td>14:45</td>
<td><strong>Next generation: a fluidic diode autonomous ICD</strong></td>
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<td><em>Nick McClellan, Halliburton</em></td>
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<td>15:10</td>
<td><strong>Autonomous ICD at the Troll field</strong></td>
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<td><em>Martin Halvorsen, Statoil ASA</em></td>
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<td>15:35</td>
<td><strong>Wrap up followed by refreshments and networking session</strong></td>
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<td><em>John Thorburn</em></td>
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<td>POSTER</td>
<td><strong>All-electric, multi-position choke (ICV) for ERC wells (SPE 166507)</strong></td>
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<td><em>Steven Fipke, Saudi Aramco</em></td>
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<td>Ends</td>
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