



National Engineering  
Laboratory

# Produced Water Club Meeting

23 February 2022

Online Meeting

## AGENDA

- |              |  |   |
|--------------|--|---|
| <b>10:30</b> | <b>Welcome</b>   |   |
| <b>10:35</b> | <b>Chairman's Introduction</b>   | <b>Ming Yang,</b><br>TÜV SÜD National Engineering<br>Laboratory (NEL), UK                 |
| <b>10:45</b> | <b>Technical Presentations</b>   |   |
|              | <b>Environmental Impact Factor of Produced Water from Offshore Oil Production – Application and Limitations</b>                  | <b>Lars Michael Skjolding</b><br>DTU Environmental Engineering,<br>Denmark                |
|              | <b>Biofilm Reactor for Produced Water Treatment on the Seafloor</b>  | <b>Ana Rita Ferreira</b><br>DTU Environmental Engineering<br>Denmark                      |
|              | <b>Membrane-based Recovery of MEA-triazine and Hydrothermal Oxidation of Spent H<sub>2</sub>S Scavengers: A Proof of Concept</b> | <b>Marco Maschietti</b><br>Aalborg University Chemical<br>Process Engineering, Denmark    |
|              | <b>Strategies Adopted by Petrobras for the Treatment of PW with a Significant Amount of WSOs</b>                                 | <b>Silvio Edegar Weschenfelder,</b><br><b>Joyce Monteiro Sambade</b><br>Petrobras, Brazil |
| <b>12:40</b> | <b>Lunch Break</b>   |   |
| <b>13:10</b> | <b>Technical Presentations</b>   |   |
|              | <b>Correlation between EPA 1664 and ASTM D8193 for Offshore Applications</b>   | <b>Christian Schröder-Holzacker</b><br>Eralytics, Austria                                 |
|              | <b>Qualification of Particle-monitor for Produced Water Injection</b>  | <b>Børre-Leif Knudsen</b><br>Equinor, Norway  |
|              | <b>Use of Online OiW Analysers for Oil in Produced Water Discharge Reporting – NEL JIPs</b>                                      | <b>Ming Yang,</b><br>TÜV SÜD National Engineering<br>Laboratory (NEL), UK                 |
| <b>14:35</b> | <b>Discussion</b>  |   |
| <b>15:00</b> | <b>Meeting Close</b>   |   |