

# COPEX 2018

## 22-23 March 2018, Antwerp

### Programme

**22 March 2018: 09:00 – 18:00**

08:30 – 09:00	<b>Registration and welcome coffee</b>	
09:00 – 09:15	<b>Introduction by Peter Davis, BPA UK</b>	
09:15 – 10:00	<b>Session 1: Pipeline cyber security</b> <ul style="list-style-type: none"> <li>• The EU NIS directive: understanding the implications for European utilities</li> </ul>	<i>Session Chair: Andreas Haskamp</i>  <i>Paraskevi Kasse, ENISA</i>
10:00 – 10:45	<b>Session 2: Analysis of recent incidents and causal factors</b> <ul style="list-style-type: none"> <li>• Statistical analysis of spills from Western European cross-country oil pipelines 1971-2016</li> <li>• Review of recent incidents - non theft related <ul style="list-style-type: none"> <li>➤ Learnings from incident: “Pinhole leak in girth weld”</li> </ul> </li> </ul>	<i>Session Chair: Andreas Haskamp</i>  <i>Jean-François Larivé, Concawe</i>  <i>Bas van der Leer, RRP</i>
10:45 – 11:00	<b>Coffee break</b>	
11:00 – 12:30	<b>Session 2 (continued)</b> <ul style="list-style-type: none"> <li>• Learnings from incidents - recent case studies <ul style="list-style-type: none"> <li>➤ Sharing of Incidents</li> <li>➤ Case Study: Product theft on pipeline in Belgium: Antwerp pipeline</li> <li>➤ Case study: detection of illegal connection</li> </ul> </li> </ul>	<i>Session Chair: Andreas Haskamp</i>  <i>Clive Zanker, BPA UK</i>  <i>Tom van Put, TOTAL</i> <i>Ignacio Huidobro, CLH</i>
12:30 – 13:00	<b>Session 3: Product theft from pipelines: operator response</b> <ul style="list-style-type: none"> <li>• Product theft from pipelines: experiences how to detect and prevent</li> </ul>	<i>Session Chair: Andreas Haskamp</i>  <i>Michael Cech, OMV</i>



13:00 – 14:00	<b>Lunch</b>	
14:00 – 15:45	<b>Session 4: Product theft from pipelines: operator response</b> <ul style="list-style-type: none"> <li>Vibroacoustic Technology for Pipeline Integrity Monitoring: Leak detection performances in relation to theft events</li> <li>Developments in Leak Detection Systems and Regulatory requirements</li> <li>Pipeline repair methods following theft</li> </ul>	Session Chair: Antoine Chapelon  <i>Giuseppe Giunta, ENI</i>  <i>Wim Guijt, Shell</i>  <i>Richard Price, BPA UK</i>
15:45 – 16:15	<b>Coffee break</b>	
16:15 – 18:00	<b>Session 5: Pipeline repairs</b> <ul style="list-style-type: none"> <li>Repairing Defects on Pipelines DGMK-Research Report 781</li> <li>ILI Pull through testing “Pushing the boundaries”</li> <li>Research to qualify composite repairs (wet tape) for a 50 years lifetime</li> </ul>	Session Chair: Antoine Chapelon  <i>Michael Huss, OMV</i>  <i>Jan Droesen, RRP</i>  <i>Jean-Christophe Guély, TOTAL</i>
19:00 – 20:00	<b>Cocktail</b>	
20:00 – 22:00	<b>Seated dinner</b>	

**23 March 2018: 09:00 – 14:00**

08:30 – 09:00	<b>Registration and welcome coffee</b>	
09:00 – 11:00	<b>Session 6: Pipeline integrity</b> <ul style="list-style-type: none"> <li>New POF specifications in relation to recent developments in Inline Inspection Technologies</li> <li>A pig run universal data format to improve pipeline integrity management</li> <li>Use of carbon wrapping as repair method</li> <li>Pipeline rehabilitation</li> </ul>	Session Chair: Bas van der Leer  <i>Peter van de Camp, Shell</i>  <i>Cecil Adam, SPMR</i>  <i>Bart Koppens, RRP</i>  <i>Ivan Cvitanovic, JANAF</i>



11:00 – 11:30	<b>Coffee Break</b>	
11:30 – 13:00	<b>Session 7: Operational issues</b> <ul style="list-style-type: none"> <li>• Pipeline river crossing (protection measures after 50 years operation)</li> <li>• Undertaking a pipeline depth of cover risk assessment</li> <li>• Energy recovery station in crude oil pipeline</li> </ul>	<b>Session Chair: Bas van der Leer</b>  <i>Massimo Diminich, TAL</i>  <i>Adam Canning, BPA UK</i>  <i>Markus Mühlmann, TAL</i>
13:00 – 13:15	<b>Review, conclusions and farewell</b>	Peter Davis, BPA UK
13:15 – 14:00	<b>Lunch</b>	

**Speakers and timing may be subject to change.**