

# ANKERSMID M&C

Analytical Solutions



## Seminar Water Analysis

5 – 6 April 2017

Neerlandweg 21, 2610 Wilrijk BELGIUM

## **Wednesday 5th of April 2017**

| <b>Begin</b> | <b>End</b>   | <b>Category</b> | <b>Topics</b>   |
|--------------|--------------|-----------------|---|
| 09:00        | 09:30        |                 | Reception / Welcome Coffee  |
| 09:30        | 09:45        |                 | Introduction Ankersmid M&C  |
| 09:45        | 10:15        | online          | Waste Water & Process Water Monitoring [TOC/COD]: <ul style="list-style-type: none"> <li>• Optimisation of waste water treatment processes by means of online monitoring</li> <li>• TOC Monitoring in roughest applications in only a few minutes</li> <li>• Quick and Chemical-free COD Monitoring</li> <li>• TOC-COD Correlation</li> <li>• Comparison of different measurement techniques</li> </ul> |
| <b>10:15</b> | <b>10:45</b> |                 | <b>Coffee break</b>   |
| 10:45        | 11:15        | online          | Boiler Feed / Condensate: <ul style="list-style-type: none"> <li>• Natrium analyse ppm- ppb-ppt solutions</li> </ul>  |
| 11:15        | 11:45        | online          | Boiler Feed / Condensate [TOC / TC]: <ul style="list-style-type: none"> <li>• Quick and reliable analysis of heat exchanger leakages</li> <li>• Saving Money by monitoring of condensate return</li> <li>• Quick and immediate validation of the analyser</li> </ul>  |
| 11:45        | 12:25        | online          | Online Demonstration of several instruments   |
| 12:20        | 12:30        |                 | Summary, Coffee & Farewell  |
| <b>12:30</b> | <b>13:30</b> |                 | <b>Lunch</b>  |
| 13:30        | 13:45        |                 | Introduction Ankersmid M&C  |
| 13:45        | 14:15        | Lab             | Ion-selective analysis & extraordinary pH osolutions  |
| 14:15        | 14:30        | Lab             | TN kjeldahl   |
| <b>14:30</b> | <b>15:00</b> |                 | <b>Coffee Break</b>   |
| 15:00        | 15:15        | Lab             | Issues of COD-Analysis (VMM)  |
| 15:15        | 15:30        | Lab             | CODlab: Quick and chemical-free COD-analysis in lab   |
| 15:30        | 15:45        | Lab             | VMM – Demo Experiences  |
| 15:45        | ...          | Lab             | Practical Session – Demonstration of several instruments  |
|              |              |                 | Summary, Coffee & Farewell  |

## **Thursday 6th of April 2017**

| <b>Begin</b> | <b>End</b>   | <b>Category</b> | <b>Topics</b>   |
|--------------|--------------|-----------------|---|
| 09:00        | 09:30        |                 | Reception / Welcome Coffee  |
| 09:30        | 09:45        | Lab             | Introduction Ankersmid M&C  |
| 09:45        | 10:05        | Lab             | Ion-selective analysis & extraordinary pH solutions   |
| 10:05        | 10:25        | Lab             | TN kjeldahl   |
| <b>10:25</b> | <b>10:45</b> |                 | <b>Coffee Break</b>   |
| 10:45        | 11:00        | Lab             | Issues of COD-Analysis (guest speaker VMM Johan Annys, Laboratory manager)  |
| 11:15        | 11:30        | Lab             | CODlab: Quick and chemical-free COD-analysis in lab   |
| 11:30        | 11:45        | Lab             | VMM – Demo Experiences  |
| 11:45        | 11:55        |                 | Summary, Coffee & Farewell  |
| <b>11:55</b> | <b>13:00</b> |                 | <b>Lunch</b>  |
| 13:00        | 13:15        |                 | Introduction Ankersmid M&C  |
| 13:15        | 13:45        | online          | Waste Water & Process Water Monitoring [TOC/COD]: <ul style="list-style-type: none"> <li>• Optimisation of waste water treatment processes by means of online monitoring</li> <li>• TOC Monitoring in roughest applications in only a few minutes</li> <li>• Quick and Chemical-free COD Monitoring</li> <li>• TOC-COD Correlation</li> <li>• Comparison of different measurement techniques</li> </ul> |
| <b>13:45</b> | <b>14:00</b> |                 | <b>Coffee break</b>   |
| 14:00        | 14:15        | online          | Boiler Feed / Condensate: <ul style="list-style-type: none"> <li>• Natrium analyse ppm- ppb-ppt solutions</li> </ul>  |
| 14:15        | 14:45        | online          | Boiler Feed / Condensate [TOC / TC]: <ul style="list-style-type: none"> <li>• Quick and reliable analysis of heat exchanger leakages</li> <li>• Saving Money by monitoring of condensate return</li> <li>• Quick and immediate validation of the analyser</li> </ul>  |
| 14:45        | ...          | online          | Online Demonstration of several instruments   |
|              |              |                 | Summary, Coffee & Farewell  |

