

## Workshop on Microbial Growth in Fuel Supply and Distribution

*Sodehotel*

*Avenue E. Mounierlaan 5*

*1200 Brussels - Belgium*

*Tel: +32 (0)2 775 21 11*

*Fax: +32 (0)2 770 47 80*

[Visit the Sodehotel website](#)

### Programme

Wednesday, 16/03/2011

10h00 - 17h00 (with Workshop registration and coffee starting from 9h00)

<b>10h00</b>	<b>Welcome and Introduction (K. Rose and M. Lane)</b>
<b>10h05</b>	<b>Session 1: What is the industry experience? (Chair: Benoit Engelen)</b> <i>The Big Picture: Microbial Growth and the Fuel Supply and Distribution System</i> <i>David Pullinger, ExxonMobil</i> <i>Practical Experience with MBG Problems and Road Fuel Supply</i> <i>Aubrey Burrows, Tesco</i> <i>An Aviation Industry Perspective on MBG Problems</i> <i>Peter Westphal, Deutsche Lufthansa</i> <b>Q&amp;A</b>
<b>11h20</b>	<b>Session 2: Fundamentals of Microbial Growth (Chair: Rudolf Terschek)</b> <i>What are microbes and how did they get in my fuel supply system anyway?</i> <i>Francesca de Ferra, ENI</i> <i>What are the environmental factors that affect growth in fuel systems?</i> <i>Elaine McFarlane, Shell representing the Energy Institute</i> <b>Q&amp;A</b>
<b>12h10</b>	<b>Lunch</b>
<b>13h10</b>	<b>Session 3: Measurement and Monitoring (Chair: Graham Hill)</b> <i>Principles of Representative Sampling and Monitoring</i> <i>Andrew Ryan, QinetiQ</i> <i>Laboratory and Field Procedures</i> <i>Ralph Weyandt, SGS Institut Fresenius GmbH</i> <i>Condition Monitoring and Interpretation: A Case Study</i> <i>Margret Schmidt, Shell representing DGMK</i> <b>Q&amp;A</b>
<b>14h20</b>	<b>Coffee Break (with posters and exhibits)</b>
<b>15h00</b>	<b>Session 4: Mitigation of MBG Problems (Chair: Elaine McFarlane)</b> <i>How Microbes Affect Retail sites</i> <i>Edward Wheeler, Eurotank</i> <b>MBG Problems: Captive Fleet Operations</b> <i>Howard Chesneau, Fuel Quality Services</i> <b>MBG Problems: Remedial Treatments</b> <i>Graham Hill, ECHA Microbiology</i> <b>Q&amp;A</b>
<b>16h10</b>	<b>Session 5: What Still Needs to Be Done?</b> <i>Expert Panel Discussion (Moderator: K. Rose)</i> <i>Aubrey Burrows, Elaine McFarlane, David Pullinger, Andy Ryan, Ed Wheeler</i>
<b>16h50</b>	<b>Closing Remarks</b>
<b>17h00</b>	<b>End of Workshop</b>