

**Agenda** of the meeting of the users group separation technology NL GUTS  
This gathering is organized in cooperation with NMG

Theme: Membrane separation  
Date/time: **Tuesday 10 February 2015, registration 09.30**  
Location: Pentair  
Address: Marssteden 50; 7547 TC Enschede; The Netherlands; [www.pentair.com](http://www.pentair.com)  
Host: André Mepschen T:+31 (0)53 428 7253 E: [andre.mepschen@pentair.com](mailto:andre.mepschen@pentair.com)

**N.B.:** Access to the site requires application in advance and identification with **passport** at the gate. Therefore you are requested to report whether you will or will not attend the meeting and to bring your passport with you. For the tour: those who have **safety shoes**, please take them with you.

**At arrival:** Report to reception.

9.30 :	<b>Registration</b>
10.00 :	<ol style="list-style-type: none"> <li>1. <b>Welcome:</b></li> <li>2. <b>Agenda and presentation “NL GUTS”:</b> Chairman Jan Koning</li> <li>3. <b>Presentation:</b> “<i>Pervaporation &amp; Vapour Permeation Scale-up with a Hybrid Bench Test Unit (BTU)</i>” by: David Gladman &amp; Jeffrey Felix (Sulzer (CH))</li> <li>4. <b>Presentation:</b> “<i>Technoproject results: Recovery of Hexane/Acetone from Hexane/Acetone Oil extraction liquids in edible oil industry</i>” by: Petrus Cuperus (SolSep) and Ton Franken (MACT)</li> <li>5. <b>Presentation:</b> “<i>Biofouling control of membrane systems by phosphate limitation</i>” by: Sandie Chauveau (BiAqua)</li> <li>6. <b>Presentation:</b> “<i>NMG</i>” by Albert Jansen (chairman NMG)</li> </ol>
12.45:	<b>Lunch</b>
13.45:	<ol style="list-style-type: none"> <li>7. <b>Presentation:</b> “<i>Nanoporous membranes made out of metal</i>” by: Sybrand Metz (MetalMembranes)</li> <li>8. <b>Presentation:</b> “<i>High Frequency Flow Reversal for continuous micro-, ultra- and nanofiltration with flat high performance membranes.</i>” by: Franz Lieberman (MicroSieve Technologies(CH))</li> <li>9. <b>Presentation:</b> “<i>Volume intensification of macrocyclization reactions using membranes</i>” by: Pieter Vandezande (VITO)</li> <li>10. <b>Presentation:</b> “<i>Industry Award winning Mempower</i>” By Albert Jansen (TNO)</li> <li>11. <b>General NL GUTS items:</b> # Status Technoprojects and Early Adopter Projects NL GUTS # LinkedIn NL GUTS Group # Website</li> <li>12. <b>Presentation:</b> “<i>Pentair and Experiences in beer filtration</i>” by: André Mepschen (Pentair)</li> </ol>
17.00:	13. <b>Tour through facilities;</b>
17.30	14. <b>Round up and questions</b>
	<b>Meeting ends; drinks and networking</b>

Follow-up meeting: Denktank NL GUTS