

# PSE-NL

Group of Users of Technology for Separation in the Netherlands

[www.processinnovation.nl](http://www.processinnovation.nl)    [www.nlguts.nl](http://www.nlguts.nl)

---

**Agenda** of the meeting of the users group separation technology NL GUTS jointly with PSE network  
 Topic: Distillation and other thermal separation processes

Date/time:                    **Tuesday 21 June 2016, registration 09.30**  
 Location:                    Wageningen UR, Building Forum, Room C226  
 Address:                    Droevendaalsesteeg 2, 6708 PB Wageningen, The Netherlands;  
 Host:                        Ton van Boxtel [\\_\(Ton.vanBoxtel@wur.nl\)](mailto:Ton.vanBoxtel@wur.nl) +31(0)317 484 955

Would you please report whether you will or will not attend the meeting.

**At arrival:** Report to reception. You need to show your passport, driving license or ID card.

- |         |     |  |
|---------|-----|--|
| 9.30 :  |     | <b>Registration</b>  |
| 10.00 : | 1.  | <b>Welcome:</b>  |
|         |     | <b>Agenda</b> Chairmen Jan Koning & Tony Kiss  |
|         | 2.  | <b>Short introduction of hosting chair</b> group Biobased Chemistry and Technology (WUR) Ton van Boxtel  |
|         | 3.  | <b>Presentation:</b> <i>“New heat exchanger bundles; potential for improving heat transfer in distillation”</i> (title may change)<br>by: Hans-Henk Wolters (ECM Technologies)               |
|         | 4.  | <b>Presentation:</b> <i>“The right troubleshooting strategy helps fixing a distillation problem”</i><br>by: Jelle Ernst Oude Lenferink (Fluor)   |
|         | 5.  | <b>Introduction:</b> <i>“The Process Systems Engineering network”</i><br>by: Tony Kiss (AkzoNobel/University Twente)   |
|         | 6.  | <b>Elucidation of distinction PIN-NL and PSE</b><br>by: Henk Akse (PIN-NL) and Tony Kiss (PSE)   |
|         | 7.  | <b>Presentation:</b> <i>“A systems engineering based evaluation of an intensified reactor-separation-recycle process for dimethylcarbonate”</i><br>by: Louis van der Ham (University Twente) |
| 12.30:  |     | <b>Lunch</b>   |
| 13.30:  | 8.  | <b>Presentation:</b> <i>“Process systems engineering opportunities in the Netherlands”</i><br>by: Edwin Zondervan (University Bremen)  |
|         | 9.  | <b>Introduction:</b> <i>“The NL GUTS network”</i><br>by: Jan Koning (TRIONpartners)  |
|         | 10. | <b>Presentation:</b> <i>“To distill or not to distill?”</i><br>by: Marek Blahusiak (University Twente)   |
|         | 11. | <b>Presentation:</b> <i>“How to make and maintain transparent process models”</i><br>by Mathieu Westerweele (Mobatec).   |
|         | 12. | <b>Presentation:</b> <i>“Breezebox: air filtration by magnetic cooling”</i><br>by: Bob Lammers/Sharon Wijk (PMMP ISPT / Rotterdam University)  |
|         | 13. | <b>General NL GUTS items:</b><br># Status Early Adopter Projects NL GUTS<br># Website: status<br># Wikipages call  |
| 16.00   | 14. | <b>Departure to AlgaePARC</b> (1.5 kilometer from meeting location, use your car and offer people who arrived by public transport a place in your car).                                      |
| 16.15   | 15. | Tour at AlgaePARC along cultivation and bio-refinery systems   |
| 17.00   | 16. | <b>Meeting ends; drinks and networking</b>   |

Follow-up meeting: Denktank NL GUTS