

EFCE WORKING PARTY ON FLUID SEPARATIONS
AGENDA OF 55TH TECHNICAL MEETING

TO BE HELD IN WINTERTHUR, SWITZERLAND

5 JUNE 2013 at Müli-Saal, Oberwinterthur

The Hotel Wartmann is located next to Winterthur main station

Bus 680 leaves from main station at 08:15, Bus stop Hegifeld is a few steps from the Müli-Saal

- 08.45** **Welcome and practical information**
- 09.00** **Success stories in novel fluid separation processes**
- 09.00 50 years of structured packing
L. Spiegel – Sulzer, CH
- 09.30 Tomography in chromatography and distillation
W. Arlt – FAU, DE
- 10.00 Accounting for process uncertainty in industrial chromatographic separations using probabilistic design spaces
E. Sorensen – UCL, UK
- 10.30 Coffee break
- 11.00 Process intensification by the change from batch to continuous distillation: process development and scale-up
A. Keller, F. Trachsel, R. Proplesch - DSM Nutritional Products, CH
- 11.30 Extractive-distillation for desulfuring and recovery of thiophen from coking benzene
X. Yuan - Tianjin University, CN
- 12.00 Cleaning the air: negative emission technologies
R. Darton – University of Oxford, UK
- 12.30 Structure and thermal properties of ammonium-based ionic liquids
M. Bendova - ASCR, CZ
- 12.45 LUNCH, restaurant Müli
- 14.00 Liquid organic hydrogen carrier
W. Arlt – FAU, DE

14.30 What's new Session

14.30 Revival of the HIGEE-distillation
D. Sudhoff, Ph. Lutze, A. Górak – TUD, DE

14.45 Application of the new FRI valve tray efficiency model in column
simulation and design
*R. Taylor - Clarkson University, A.J. Praderio - ConocoPhillips, H.
Kooijman, Shell NL*

15.00 Presentations from New members

15.00 *Ville Alopaeus*

15.15 Conclusions & Coffee break

15.30 Business meeting (see separate agenda)

17.30 End

Walk to Restaurant Sonneck for Dinner at 19:00, return to hotel by bus nr. 1