



11th Joint Meeting of UNIFAC Consortium and DDBST User Meeting Timetable



Location: Sept. 15th (Sunday) Ratskeller, Markt 1, Oldenburg
(<http://www.ratskeller-oldenburg.de/>)

Sept. 16th (Monday) TGO Technologie- und Gründerzentrum
Oldenburg GmbH, Seminar Room IV
Marie-Curie-Str. 1, Oldenburg

Sept. 17th (Tuesday) DDBST
Marie-Curie-Str. 10 D-26129 Oldenburg

Sunday, September 15th

19.30 Informal Get-Together at Ratskeller, Markt 1, Oldenburg
(Phone: +49 (0) 441-9250001)

Monday, September 16th

09.00 **Reception**

09.30

- Welcome Prof. Dr. Jürgen Gmehling
- Introduction
- Time schedule
- Overview of the work of consortium and DDBST

10.00 DDB and DDB Software Package From 2012 to 2013 and Beyond Prof. h.c. Dr. Jürgen Rarey

10.30-10.50 The Status and Development of VTPR Group Contribution Equation of State Dr. Bastian Schmid

11.00-11.20 Solvent Selection for Liquid-Liquid Extraction Dr. Andre Schedemann

11.30 **Coffee Break / Photo Shooting**

11.50 *Estimation of Pure Component Properties using Limited Information, Prejudice and Rarey's Methods* Dr. Michael Kleiber
ThyssenKrupp Uhde GmbH

Recent progress in the COSMO-SAC model Dr. Chieh-Ming Hsieh
University of Paderborn

Sensitivity of process design to phase equilibrium - a perturbation method based upon the Margules equation Dr. Paul Mathias
Fluor Enterprises Inc.

Evaluation of a new model for solubility of APIs- Pharma mod. UNIFAC Sara Antunes Febra
Instituto Superior Técnico de Lisboa University of Lisbon
Dr. Thoralf Hartwig **GSK**

13.30 **Lunch Break**

14.30 Current State of the Revision and Extension of UNIFAC, Mod. UNIFAC and PSRK Group Contribution Equation of State Dr. Dana Constantinescu

14.50 Consortium Session Dr. Dana Constantinescu

- Delivery 2013
- Customization plans
- Future plans
- Discussion

Prof. Dr. Jürgen Gmehling

15.00 **Coffee Break**

15.15 DDB-Session In Depth Presentation of New Developments Prof. h.c. Dr. Jürgen Rarey
Co-workers of DDBST

16.30 Laboratory Tour LTP

19.30 **Dinner**
Rashid's Restaurant
(<http://www.rashids.de/>)

Schützenweg 11 26129 Oldenburg Oldenburg
Phone: +49 (0) 441 73626

Tuesday, September 17th

09.00 **Reception**

09.30-13.00 Hands-On Workshop Co-workers of DDBST

- Dortmund Data Bank (DDB)
- DDB Software Package (DDBSP)

Small group or individual hands-on introduction to various features of DDB and DDBSP. Several topics are offered but this session is open to customer specific questions:

- Process Simulation Parameter Verification Using DDB/DDBSP
- Physical Property Estimation and Critical Evaluation of Method Reliability
- Pure Component and Mixture Data Regression
- Data and Parameter Import/Export
- DDBSP with AspenPlus and Pro II

09.30-18.00 Private appointment with co-workers of DDBST and LTP

14.00-16.00 Hands-On Workshop (continued) Co-workers of DDBST