

# Timetable

## Seventh joint meeting of the “UNIFAC Consortium“ and the “DDB User Meeting”

Tuesday, 22<sup>th</sup> to Wednesday, 23<sup>th</sup> September 2009, University of Oldenburg, Campus Wechloy

**Monday, 21<sup>th</sup> September**

**Café & Bar Celona, Markt 4, Oldenburg ([www.cafe-bar-celona.de](http://www.cafe-bar-celona.de))**

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19.30 *Informal Get-Together*

**Tuesday, 22<sup>th</sup> September**

**University of Oldenburg, Campus Wechloy, Room W2-1-143**

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09.00 *Reception*

09.30 *Welcome*

Prof. Dr. Jürgen Gmehling

- *Introduction*
- *Time schedule*
- *Overview of the work of the scientific group, consortium, DDBST and LTP*

10.00 *DDB and DDB Software Package  
From 2008 to 2009 and Beyond*

Dr. Jürgen Rarey

10.30 *Status of the Development of VTPR Group Contribution  
Equation of State*

Bastian Schmid

11.00 *Prediction of the Solubility of Active Pharmaceutical  
Ingredients (API) in Pure Solvents*

Anja Diedrichs

11.30 *Coffee Break / Photo Shooting*

12.00-12.20 *Modeling of CO<sub>2</sub>-Absorption*

Inga Tönnies  
TU of Kaiserslautern

12.20-12.40 *The role of accuracy in the process simulation*

Dr. -Ing. Michael Kleiber  
Uhde GmbH

13.00 *Lunch Break*

14.00 *Current State of the Revision and Extension of UNIFAC  
and Mod. UNIFAC*

Dr. Dana Constantinescu

14.15	<i>Recent Developments of the PSRK Group Contribution Equation of State</i>	Prof. Dr. Jürgen Gmehling
14.30	<i>Consortium Session</i>	
	<ul style="list-style-type: none"> <li>• <i>Delivery 2009</i></li> <li>• <i>Customization files</i></li> <li>• <i>Future plans</i></li> <li>• <i>Discussion</i></li> </ul>	Dr. Dana Constantinescu Prof. Dr. Jürgen Gmehling
15.00	<i>Coffee Break</i>	
15.30	<i>DDB/LTP-Session In Depth Presentation of New Developments</i>	Dr. Jürgen Rarey Co-workers of DDBST Co-workers of LTP
17.00	<i>Laboratory Tour University/LTP</i>	
19.30	<i>Dinner Rashid's (Oriental-Indian Restaurant, <a href="http://www.rashids.de">www.rashids.de</a>) Schützenweg 11, 26121 Oldenburg-Wechloy Phone: +49 (0) 441 73626</i>	

**Wednesday, September 23<sup>th</sup>**  
**University of Oldenburg, Campus Wechloy, W10-008**

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09.00	<i>Reception</i>	
09.30-13.00	<i>Introductory Course Dortmund Data Bank (DDB) and DDB Software Package (DDBSP)</i>	Co-workers of DDBST
09.30-18.00	<i>Private appointment with Co-workers of DDBST, LTP and University</i>	
14.00-16.00	<i>Workshop DDB/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:</i>	Co-workers of DDBST
	<ul style="list-style-type: none"> <li>• <i>Process Simulation Parameter Verification Using DDB/DDBSP</i></li> <li>• <i>Physical Property Estimation and Critical Evaluation of Method Reliability</i></li> <li>• <i>Pure Component and Mixture Data Regression</i></li> <li>• <i>Data and Parameter Import/Export</i></li> </ul>	