



# 9<sup>th</sup> Joint Meeting of UNIFAC Consortium and DDBST User Meeting



## Timetable

<b>Location:</b>	<b>Sept. 12<sup>th</sup> (Monday)</b>	<b>Café &amp; Bar Celona, Markt 4, Oldenburg</b> <a href="http://www.cafe-bar-celona.de">www.cafe-bar-celona.de</a>
	<b>Sept. 13<sup>th</sup> (Tuesday)</b>	<b>TGO Technologie- und Gründerzentrum Oldenburg GmbH, Seminar Room IV Marie Curie Str. 1, Oldenburg</b>
	<b>Sept. 14<sup>th</sup> (Wednesday)</b>	<b>DDBST, Marie Curie Str. 10, D-26129 Oldenburg</b>

### Monday, September 12<sup>th</sup>

19.30 Informal Get-Together at Café & Bar Celona, Markt 4, Oldenburg  
(Phone: +49 (0) 441 2489525)

### Tuesday, September 13<sup>th</sup>

09.00	<b>Reception</b>	
09.30	<ul style="list-style-type: none"><li>• Welcome</li><li>• Introduction</li><li>• Time schedule</li><li>• Overview of the work of consortium, DDBST and LTP</li></ul>	Prof. Dr. Jürgen Gmehling
10.00	DDB and DDB Software Package From 2010 to 2011 and Beyond	Prof. h.c. Dr. Jürgen Rarey
10.30-11:00	The Status and Development of VTPR Group Contribution Equation of State	Bastian Schmid
11.00	<b>Coffee Break / Photo Shooting</b>	
11.20-11:50	<i>Ten ways to improve UNIFAC</i>	Dr. Gerard Krooshof Sr. Expert Thermodynamics DSM Chemical Technology BV
12.00-12:40	<i>Expertise in Chemical Process Modeling</i>	Dr. Paul M. Mathias Senior Fellow Technical Director Fluor Corporation
12.40	<b>Lunch Break</b>	
13.30	Current State of the Revision and Extension of UNIFAC, Mod. UNIFAC and PSRK Group Contribution Equation of State	Dr. Dana Constantinescu

14.00	Consortium Session <ul style="list-style-type: none"><li>• Delivery 2011</li><li>• Customization files</li><li>• Future plans</li><li>• Discussion</li></ul>	Dr. Dana Constantinescu Prof. Dr. Jürgen Gmehling
14.30	<b>Coffee Break</b>	
15.30	DDB-Session In Depth Presentation of New Developments	Prof. h.c. Dr. Jürgen Rarey Co-workers of DDBST
16:00	Simultaneous regression of $g^E$ model parameters RecPar/1 for NRTL & UNIFAC & Wilson	Wilfried Cordes
16.30	Laboratory Tour LTP	
19.00	<b>Dinner</b> Rodizio Restaurant (Rodizio Lazador Brazil, <a href="http://www.rodizio-oldenburg.de">http://www.rodizio-oldenburg.de/</a> Pferdemarkt 16, 26121 Oldenburg Phone: +49 (0) 441 8007433	

### Wednesday, September 14<sup>th</sup>

09.00	<b>Reception</b>	
09.30-13.00	Hands-On Workshop <ul style="list-style-type: none"><li>• Dortmund Data Bank (DDB)</li><li>• DDB Software Package (DDBSP)</li></ul> <p>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:</p> <ul style="list-style-type: none"><li>• Process Simulation Parameter Verification Using DDB/DDBSP</li><li>• Physical Property Estimation and Critical Evaluation of Method Reliability</li><li>• Pure Component and Mixture Data Regression</li><li>• Data and Parameter Import/Export</li></ul>	Co-workers of DDBST
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