

TECHNICAL PROGRAMME OF 50TH MEETING

TO BE HELD IN PRAGUE, CZECH REPUBLIC on 22 MAY 2008

9.00 – 9.20	10.20 – 10.45	10.45 – 11.00	11.00- 11.30	11.30 – 13.00	13.00- 14.30	14.30 – 15.30	15.30- 16.00	16.00 – 17.30
<p><i>Welcome and Chemical Engineering Activities in the Czech Republic</i></p> <p>Magdalena Bendova, Czech Republic</p>	<p><i>Molecular-Level Simulations of Chemical Reaction Equilibria</i></p> <p>Martin Lisal, Czech Republic</p>	<p><i>A brief history of the Working Party</i></p> <p>Tomas Misek, Czech Republic</p>	<p>Tea / coffee</p>	<p>Focus session: <i>CO₂ Capture (20 min each)</i></p>	<p>Lunch</p>	<p>Focus session: <i>Green Solvents (20 min each)</i></p>	<p>Tea / coffee</p>	<p>General session: <i>What's new in fluid separations? (15min each)</i></p>
				<p><i>Towards tailored solvents for carbon dioxide capture</i> Prof André Bardow and Prof Joachim Gross, Netherlands (Guest)</p>		<p><i>Biodiesel as a solvent for CO₂ absorption</i> Prof Guenter Wozny, Germany</p>		<p><i>Update on the Dutch Separation Technology Institute</i> Prof André B. de Haan, Netherlands</p>
				<p><i>Thermodynamical optimization of solvents for CO₂ absorption</i> Prof Wolfgang Arlt, Germany</p>		<p><i>Process intensification in reactive extraction: esterifications with ionic liquids</i> Prof Hans-Jörg Bart, Germany</p>		<p><i>A roadmap for 21st century chemical engineering</i> Prof Richard Darton, U.K.</p>
				<p><i>Design aspects of very large CO₂ capture columns</i> Dr Lothar Spiegel, Switzerland</p>		<p><i>Discussion</i></p>		<p><i>Adsorptive isomer distillation</i> Dr Simon Ivar Andersen, Haldor Topsøe A/S, Denmark (Guest)</p>
				<p><i>Overview of French research activities concerning CO₂ capture and storage</i> Mr P. Broutin, IFP, France (Guest)</p> <p>Discussion</p>				<p><i>Standardization of structured packing efficiency measurements</i> Prof Zarko Olujic, Netherlands</p> <p><i>Hydrodynamics and mass transfer in microabsorbers</i> Ryszard Pohorecki, Poland</p> <p>General Discussion</p>

19.30 Dinner (sponsored by Sulzer Chemtech)

29/04/08 Eva Sorensen