

Programme

Sunday 28th September	
Time	
1630-1845	Registration at the lobby of the WICC, welcome drinks
1845-1915	Opening of the Clostridium 10 Workshop by Dr. Pieterneel Claassen. Welcome speech by Prof. Dr. Martin J. Kropff, <i>Rector Magnificus/ Vice President of the Executive Board of the Wageningen University and Research Center.</i>
1915-2000	Keynote speaker: Prof. Dr. David Jones, University of Otago (New Zealand) <i>"The history of the Acetone Butanol Ethanol fermentation process"</i>
2000-	Dinner at WICC (Sports Bar)

Monday 29th September 2008

0830-0900	Registration at the lobby of WICC
	Session: Gene expression, Chairman: Willem de Vos, Wageningen UR
0900-0930	Novel and known transcription factors involved in regulation of solventogenesis by <i>C. acetobutylicum</i> -Peter Dürre, University of Ulm
0930-1000	Of stress and tolerance- Terry Papoutsakis, University of Delaware
1000-1030	The initiation of sporulation in <i>C. acetobutylicum</i> - Michael Young, Aberystwyth University
1030-1100	Break
1100-1130	Clostridial quorum sensing- Nigel Minton, University of Nottingham
1130-1200	Acetone-Butanol-Ethanol fermentation: Metabolic network, fluxes and reaction kinetics- Peter Götz, University of Stuttgart
1200-1230	Mathematical modelling of gene regulation networks in <i>C. acetobutylicum</i> - Sara Jabari, University of Nottingham
1230-1400	Lunch + Poster Session
	Session: Strain improvement, Chairman: Hubert Bahl
1400-1430	Metabolic engineering of <i>C. acetobutylicum</i> for the production of butanol at high yield- Philippe Soucaille, Metabolic Explorer
1430-1500	New perspective on cellulose fermentation by <i>C. thermocellum</i> - Nicolai Panikov, Thayer School of Engineering
1500-1530	Analysis of a <i>C. acetobutylicum</i> acetate kinase knock-out mutant –Wouter Kuit, Wageningen University and Research Center
1530-1600	Break
1600-1630	Characterization of an isolate of high-ratio butanol producing <i>C. acetobutylicum</i> - Weihong Jiang, Shanghai Institute for Biological Sciences
1630-1700	Biochemical characterization of an acetoin reductase from <i>C. beijerinckii</i> NCIMB8052 and expression in <i>C. acetobutylicum</i> ATCC824- Marco Siemerink, Wageningen University and Research Center
1700-1730	Metabolic engineering of <i>C. acetobutylicum</i> using TargeTron system- Sheng Yang, Shanghai Institute for Biological Sciences
1730-1900	Drinks + Poster Session
1900-1945	Keynote speaker: Prof. Dr. Lee R. Lynd, Dartmouth College (USA) " Mascoma Corporation, <i>Clostridium</i>, and me: Personal reflections on the emergence of a cellulosic biofuel industry"
2000	Dinner at WICC

Time	Tuesday 30 th September 2008
	Session: Biochemistry & Stress response, Chairman: Nigel Minton
0900-0930	Oxygen tolerance in the strict anaerobe <i>C. acetobutylicum</i> - Hubert Bahl, University of Rostock
0930-1000	The sugar uptake capabilities of <i>C. beijerinckii</i> . Wilfrid Mitchell, Heriott-Watt University
1000-1030	Co-production of riboflavin and butanol in <i>Clostridium acetobutylicum</i> 824 - George Bennett, Rice University
1030-1100	Break
1100-1130	Biobutanol in Biosynergy - Frederic Monot, IFP- Institute Français du Petrol
1130-1200	Utilizing bioluminescence as a dynamic, sensitive, real-time reporter of butanol production in <i>Clostridium</i> ABE fermentation - Stacy Burns-Guydish, Cobalt Biofuels
1200-1230	β-glucoside transport in <i>C. acetobutylicum</i> - The Biofuels Technology Center in Scotland - Eve Bird, Martin Tangney, Napier University
1230-1330	Lunch
	Social activity
1345	Departure to the Hoge Veluwe Park
1430-1600	Visit to the Kröller-Müller Museum at the Hoge Veluwe Park
1600-1800	Reception at the "Koperen Kop" restaurant, at the Hoge Veluwe Park. <i>Offered by Green Biologics</i>
1800	Departure to WICC
2000	Dinner at restaurant "O Mundo", Hotel De Wereld

Time	Wednesday 1st October
	Session: Process technology & commercialisation Chairman: Minke Noordermeer, Shell Global Solutions International BV
0900-0930	Agricultural residues and energy crops as novel substrates for butanol production by fermentation- Nasib Qureshi, US Department of Agriculture
0930-1000	Through anaerobic bacteria to biofuels: From substrate to product- Wolfgang Schwarz, Technical University of München
1000-1030	Conceptual design of biobutanol production processes- Adrie Straathof, Technical University Delft
1030-1100	Break
1100-1130	Fermentation of distillers grains for bio-butanol- Hans Blaschek, University of Illinois at Urbana-Champaign
1130-1200	Scale-up of the butanol production process- Kris Wadrop, Green Biologics
1200-1230	Advances in industrial butanol production - David Jones, University of Otago
1230-1300	Recent progress on industrial production of acetone-butanol-ethanol fermentation by <i>C.acetobutylicum</i> in China- Zhihao Sun, Jiangnan University
1300-1315	Announcement of winner of the “Best poster Award”- Closure and concluding remarks
1315-1430	Lunch, departure