

Thursday 22 May 2008		MORNING
High-Level Protein Expression		
08:30 - 09:00	Registration	
Chairperson:	Anton Glieder	
Co-chairperson:	Verena Looser	
09:00 - 09:40	Opening session	
09:40 - 10:10	A comparative view on yeast expression hosts <i>S. cerevisiae</i> and <i>P. pastoris</i> Christine Lang, TU Berlin D	
10:10 - 10:20	Discussion	
10:20 - 10:50	Coffee break & poster session and exhibition	
10:50 - 11:20	Fungal cell factories: production and screening of antibody (-fragments) Peter J. Punt, TNO, AJ Zeist NL	
11:20 - 11:30	Discussion	
11:30 - 12:00	Intracellular expression of heterologous gene encoding bacterial penicillin acylase in <i>Pichia pastoris</i> Pavel Kyslík, Institute of Microbiology ASCR, v.v.i., Prague CZ	
12:00 - 12:10	Discussion	
12:10 - 12:40	Panel discussion	
12:40 - 14:00	Lunch & poster session and exhibition	

Thursday 22 May 2008		AFTERNOON
Process Engineering vs. Strain Design		
Chairperson:	Leona Paulová	
Co-chairperson:	Petr Hyka	
14:00 - 14:30	Alternative cultivation strategies with <i>Pichia pastoris</i> for the production of therapeutic recombinant proteins Carmen Jungo, Lonza Ltd, Visp CH	
14:30 - 14:40	Discussion	
14:40 - 15:10	Production of cytochrome P450-metabolites using recombinant fission yeast <i>Schizosaccharomyces pombe</i> Matthias Bureik, PomBioTech GmbH, Saarbrücken D	
15:10 - 15:20	Discussion	
15:20 - 15:50	Coffee break & poster session and exhibition	
15:50 - 16:20	Methanol free protein expression by <i>Pichia pastoris</i> using methanol inducible promoter variants Claudia Ruth, Institute for Molecular Biotechnology, TU Graz A Anton Glieder, Research Centre Applied Biocatalysis, Graz A	
16:20 - 16:30	Discussion	
16:30 - 17:00	Developing next-generation expression systems: interactions of process and strain engineering Petr Hyka, Institute of Chemical Technology Prague CZ Karin Kovar, Institute of Biotechnology (ZHAW), Wädenswil CH	
17:00 - 17:10	Discussion	
17:10 - 17:40	Panel discussion	
17:40 - 19:00	Poster session and exhibition	
19:00 - open end	Aperitif and gala dinner	

Friday 23 May 2008		MORNING
Postranslational Modifications		
08:30-09:00	Registration	
Chairperson:	Nico Callewaert	
Co-chairperson:	Sandra Núñez	
09:00 - 09:30	N-linked protein glycosylation in yeast Markus Aebi, Swiss Federal Institute of Technology (ETH), Zurich CH	
09:30 - 09:40	Discussion	
09:40 - 10:10	Secretory system engineered yeast expression systems: taking the prototypes further Nico Callewaert, Flanders Institute for Biotechnology vzw, Ghent BE	
10:10 - 10:20	Discussion	
10:20 - 10:50	Coffee break & poster session and exhibition	
10:50 - 11:20	<i>Yarrowia lipolytica</i>: a versatile expression system for the production of biopharmaceuticals Adriana Botes, Oxyrane UK Ltd, Manchester UK	
11:20 - 11:30	Discussion	
11:30 - 12:00	Modified substrates in enzymatic glycosylations: a simple route to complex saccharides Pavla Bojarová, Institute of Microbiology ASCR, Prague CZ Vladimír Křen, Institute of Microbiology ASCR, Prague CZ	
12:00 - 12:10	Discussion	
12:10 - 12:40	Panel discussion	
12:40 - 14:00	Lunch & poster session and exhibition	

Friday 23 May 2008		AFTERNOON
Further Opportunities		
Chairperson:	Hans-Peter Meyer	
Co-chairperson:	Radka Strnadová	
14:00 - 14:30	Physiological characterization and strain engineering of <i>Pichia pastoris</i> by transcriptomics and proteomics Brigitte Gasser, BOKU-University of Natural Resources and Applied Life Sciences, Vienna A	
14:30 - 14:40	Discussion	
14:40 - 15:10	<i>Pichia pastoris</i>: a powerful expression system to support drug discovery projects in pharmaceutical industry Ralf Thoma, F. Hoffmann-La Roche AG, Basel CH	
15:10 - 15:20	Discussion	
15:20 - 15:50	Coffee break & poster session and exhibition	
15:50 - 16:20	Enzymatic synthesis of glycoconjugates Oreste Ghisalba, Novartis Pharma AG, Basel CH	
16:20 - 16:30	Discussion	
16:30 - 17:00	Co-expression of homologous and heterologous genes as tools for advancement of established and new yeast expression systems Adelheid Degelmann, ARTES Biotechnology GmbH, Langenfeld D	
17:00 - 17:10	Discussion	
17:10 - 17:40	Panel discussion	
17:40 - 18:00	Poster awards	
19:00 - open end	Alumni get-together	