



**acib Satellite Session at
16th European Congress on Biotechnology (ECB16)**

**Industrial Biotechnology: From Fundamentals to
Practice”**

Edinburgh, July 13, 2014

Begin: July 13, 10:00 am
End: July 13, 14:30 pm

Venue
Edinburgh International Convention Centre

Programme

July 13, 2014

10:00-10:25	Two Promising Biocatalytic Tools: Regioselective Carboxylation of Aromatics and Asymmetric Hydration of Alkenes (Abstr. ID 2793)	Silvia Glueck (acib)
10:25-10:40	Unconventional substrates for Enzymatic reduction: Carboxylates and Nitriles (Abstr. ID 3026)	Margit Winkler (acib)
10:40-10:55	Engineering of cupin hydroxynitrile lyases (Abstr. ID 2651)	Kerstin Steiner (acib)
10:55-11:20	Enzyme responsive Polymers (Abstr. ID 2794)	Alexandra Rollett (acib/BOKU)
11:20-11:35	Esterases from <i>Clostridium</i> are Involved in Anaerobic Degradation of Synthetic Polyester (Abstr. ID 2443)	Veronica Perz (acib)
11:35-11:50	Designing robust <i>Saccharomyces cerevisiae</i> strains against stresses encountered during bioethanol fermentations from lignocellulosic biomass (Abstr. ID 2817)	Vinod Kumar (University of Nottingham)
11:50-12:40	Lunch	
12:40-13:05	Systems biology of <i>Pichia pastoris</i> (Abstr. ID. 3027)	Brigitte Gasser (acib/Boku)
13:05-13:20	Cross-species comparison of recombinant protein secretion in CHO cells and <i>Pichia pastoris</i> (Abstr. ID 2844)	Nils Landes (acib)
13:20-13:35	Utilization of Recombinase Mediated Cassette Exchange (RMCE) for the generation of recombinant CHO cell lines with defined expression properties (Abstr. ID 2786)	Martina Baumann (acib)
13:35-13:50	Integrated continuous refolding and precipitation of proteins in a tubular reactor (Abstr. ID. 2515)	Siqi Pan (acib)
13:50-14:15	From multi-sequence alignment to metabolic engineering to minimal drug cocktails: a new hitting set calculator (Abstr. ID 3025)	Jürgen Zanghellini (acib)
14:15-14:30	¹³ C Metabolic flux analysis of co-culture systems: a novel approach (Abstr. ID 2603)	Maciek Antoniewicz (University Delaware)