

Glycobiotechnology 2016

Monday 4th & Tuesday 5th April 2016
HOME, Manchester, UK

Agenda

Day 1 - Monday 4 th April	
10.00 -10.30	<i>Arrival, Registration & Coffee</i>
Session 1	Chair: Sabine Flitsch (IBCarb Director & University of Manchester)
10.30 – 10.40	Welcome & Introduction – Sabine Flitsch
10.40 – 11.10	Key Note Speaker – Serge Perez (CNRS, FR) <i>'Deciphering the multi-scale architecture of biomaterials at synchrotron radiation facilities.'</i>
	Industry profile talks -
11.10 – 11.25	Croda Europe Ltd – Timothy Miller, Research Scientist
11.25 – 11.40	Carbosynth Ltd – Rachel Pearce, Business Development Manager
11.40 – 11.55	GSK – Rob Young, Group Leader
11.55 - 12.25	Key Note Speaker: Henrik Scheller (University of California, US) <i>'Cell wall biosynthesis as a target for improved biofuels production.'</i>
12.25 – 1.45	<i>Lunch</i>
Session 2	Chair: Cleo Kontoravdi (Imperial College London)
	IBCarb collaborative project talks -
1.45 – 2.00	Jerry Turnbull (University of Liverpool) - <i>'Chemoenzymatic production of high value heparin-based compounds for biotechnology applications.'</i>
2.00 – 2.15	Baptiste Thomas (University of Manchester) – <i>'Generation of DNA-encoded carbohydrate libraries using biocatalysis.'</i>
2.15 – 2.30	Dani Ungar (University of York) – <i>'Exploring the generation of single glycoprotein glycoforms.'</i>
2.30 – 3.00	Key Note Speaker: Dan Higazi (MedImmune, GB) <i>'Glycosylation of Biologic Drugs: Why it matters, how we control it, opportunities.'</i>
3.00 – 3.45	<i>Coffee/Tea/Networking</i>
Session 3	Chair: Stuart Haslam (Imperial College London)
	Industry profile talks -
3.45 – 4.00	Qlyco – Josef Voglmeir, Head of R&D
4.00 - 4.15	Dextra Laboratories – Andy Hacking, Research Director

4.15 – 4.30	Waters Corporation - Jonathan Jones, Strategic Marketing Manager
4.30 – 4.45	Ludger Ltd - Daniel Spencer, Head of Development
4.45 – 5.15	Key Note Speaker: Pauline Rudd (NIBRT, IE) <i>'Advances in glycoanalytics open the way to new insights in biotechnology and systems biology.'</i>
5.15 – 5.30	Summary and close

Session 4	Networking <i>Venue: Chadwick Suite, First Floor, INNSIDE Hotel (adjacent to HOME)</i>
5.30 – 7.00	Room check in & pre-dinner drinks
7.00	Dinner

Day 2 - Tuesday 5th April	
Session 5	Chair: Nathalie Juge (Institute for Food Research)
9.00-9.05	Welcome to day 2
	Industry profile talks –
9.05 – 9.20	GlycoMar Ltd - Charlie Bavington, Managing Director
9.20 – 9.35	Prozomix – Simon Charnock, Managing Director
9.35 – 9.50	Mars – Isabella Van Damme, Materials Development Programme Manager
9.50 – 10.20	Key Note Speaker: Markus Aebi (ETH Zurich, CH) - <i>'The making of N-glycoproteins - from basic science to high-tech applications.'</i>
10.20 – 11.20	<i>Coffee/Tea/Networking</i>
Session 6	Chair: Rob Field (IBCarb Co-Director & John Innes Centre)
	IBCarb collaborative project talks -
11.20 - 11.35	Martin Fascione (University of York) - <i>'Automated oligosaccharide synthesis.'</i>
11.35 – 11.50	Sarah Allman (Open University) - <i>'Production of α2-3 sialylated glyco-standards using a parasite-derived trans-sialidase for use in biopharmaceutical and glycomics analyses.'</i>
11.50 – 12.20	Key Note Speaker: Arthur Ragauskas (Georgia Tech, US) <i>'Biorefining and GlycoScience'</i>
12.20 – 12.30	Summary & close
12.30	<i>Networking Lunch & depart</i>