



PROGRAMME GLYCOSCIENCES

Sunday June 3, 2012			
15.30-16.20	Registration		
16.20-16.45		Opening Summer course Glycosciences	Prof. S. Poppema and Prof. M.J. Kropff
16.45-17.45	Plenary session 1:	Health aspects of poly- and oligosaccharides	Prof. J. Garssen
17.45-20.30	<i>Drinks and Buffet Dinner</i>		

Monday June 4, 2012			
08.45-09.45	Plenary session 2:	Fractionation and characterisation of polysaccharides	Dr. H.A. Schols
09.45-10.45	Plenary session 3:	Biosynthesis of glycoprotein glycans	to be announced
10.45-11.15	<i>Coffee/tea break</i>		
11.15-12.15	Plenary session 4:	Pitfalls in carbohydrate synthesis	Prof. S. Oscarson
12.15-13.15	<i>Lunch</i>		
13.15-14.15	Plenary session 5:	Molecular modelling of carbohydrates	Prof. S. Perez
14.15-15.15	Plenary session 6:	Characterizing physico-chemical properties of polysaccharides	Dr. B.E. Christensen
15.15-15.45	<i>Coffee/tea break</i>		
15.45-16.45	Plenary session 7:	Biosynthesis of plant cell wall glycans	Dr. H. Höfte
16.45-17.45	<i>To be announced</i>		
18.30-20.00	<i>Dinner</i>		
20.00-21.30	<i>POSTERS and drinks</i>		

Tuesday June 5, 2012			
08.45- 09.45	Plenary session 8:	Architecture and characterization of plant polysaccharides	Dr. H.A. Schols
09.45 -10.45	Plenary session 9:	Carbohydrate degrading enzymes: classification and annotation	Prof. P.M. Coutinho
10.45-11.15	<i>Coffee/tea break</i>		
11.15-12.15	Plenary session 10:	Bacterial polysaccharides	Prof. O. Holst
12.15-13.15	<i>Lunch</i>		
13.15-14.15	Plenary session 11:	NMR methodologies and strategies in glycoscience	Prof. T. Peters
14.15-15.15	<i>To be announced</i>		
15.15-15.45	<i>Coffee/tea break</i>		
15.45-16.45	Parallel session I A:	Advanced carbohydrate synthesis	Prof. S. Oscarson
	Parallel session I B:	Verhaal over synchrotron omgeving	Prof. S. Perez
16.45-17.45	Parallel session II A:	Glycoproteins in bacteria	to be announced
	Parallel session II B:	Applications of alginates	Dr. B.E. Christensen
18.30-20.00	<i>Dinner</i>		
20.00-21.30	<i>POSTERS and drinks</i>		

Wednesday June 6, 2012			
08.45- 09.45	Plenary session 12:	Mass spectrometry approaches in glycoscience	Dr. S. Haslam
09.45 -10.45	Plenary session 13:	Glycan microarrays	Dr. O. Blixt (to be confirmed)
10.45-11.15	<i>Coffee/tea break</i>		
11.15-12.15	Parallel session III A:	Carbohydrate based biomarkers	to be announced
	Parallel session III B:	Structural and functional analysis of carbohydrate acting enzymes	Dr. T. Pijning
12.15-13.15	<i>Lunch</i>		
13.15-14.15	Parallel session IV A:	NMR spectroscopy of carbohydrate-protein interactions	Prof. T. Peters
	Parallel session IV B:	Carbohydrate Binding Modules and enzyme modularity	Prof. P.M. Coutinho
14.15-15.15	Parallel session V A:	Enzymatic synthesis of oligosaccharides	Prof. V. Kren
	Parallel session V B:	Starch biochemical properties	Dr. P. Buwalda
15.15-15.45	<i>Coffee/tea break</i>		
15.45-16.45	Parallel session VI A:	Biomedical aspects of polysaccharides	Prof. O. Holst
	Parallel session VI B:	Properties and applications of starch converting enzymes	Prof. M.J.E.C. van der Maarel
16.45-17.45	Plenary session 13:	Carbohydrate bio refineries - concepts, technologies and process configurations	Dr. M. J. O'Donohue
18.30-23.00	<i>Course Dinner with Poster Prize awarding</i>		

Thursday June 7, 2012			
08.45-09.45	Plenary session 14:	Glycoinformatics - databases and software tools for glycosciences	Dr. S. Haslam
09.45-10.45	Parallel session VII A:	Polysaccharide degrading enzymes in food and non-food applications	Dr. G Beldman
	Parallel session VII B:	Carbohydrate bioengineering	Prof. L. Dijkhuizen
10.45-11.15	<i>Coffee/tea break</i>		
11.15-12.15	Parallel session VIII A:	Polysaccharide conversion in the gut	Dr. K. Venema
	Parallel session VIII B:	Industrial biotransformation of sugars into value-added fuels and chemicals.	Dr. M. J. O'Donohue
12.15-13.15	Plenary session 15:	Trends in future	Dr. K. de Gooijer
13.15-13.30	Closing session		
13.30-14.30	<i>Farewell Lunch</i>		