

## **Programme for RCS Carbohydrate Group Spring Meeting, April 27-28, University College Dublin, Ireland**

**Sunday 6 pm- Registration and mixer**

**Monday 9.30 am -1pm Carbohydrate-Protein Interactions I**

*Bacterial lectins*

9.30-10.15 Thomas Boren, Umea University

10.15-11.00 Julie Bouckaert, Vrije Universitet, Brussels: **“Debugging urinary tract infections with mannose-based anti-adhesives”**

11.00-11.30 Coffee break

11.30-12.15 Thisbe Lindhorst, Kiel University: **"Synthetic Glycomimetics Meet Adhesive *Escherichia coli*"**

12.15-13.00 Anne Imberty, CNRS-Grenoble

13.00-15.00 Lunch including RSC Carbohydrate Group Meeting

**14.00-17.00 Short oral presentations and poster session incl. coffee and tea**

**19.00- Conference dinner at Fire restaurant, Dawson Street, Dublin**

**Tuesday 9.30-12.30 “Young” Researchers**

9.30-10.00 Chris Hamilton, East Anglia University: **“Chemoselective Carbohydrate Ligations: Optimisation and Application”**

10.00-10.30 Bruce Turnbull, Leeds University: **“Oxathiane glycosyl donors”**

10.30-11.00 Ian Eggleston, Bath University

11.00-11.30 Coffee break

11.30-12.00 Natalie Juge, Norwich University: **“Xylanase inhibitors: what have we learned so far?”**

12.00-12.30 Andrew Stachulski, Liverpool University: **“The Synthesis and Significance of Carbohydrate Drug Metabolites”**

12.30-13.30 Lunch

**13,30 -16.15 Carbohydrate-Protein Interactions II**

*Human lectins*

13.30-14.15 Peter Fugedi, Budapest: **"Targeting the molecular diversity of heparin and heparan sulfate by chemical synthesis"**

14.15-15.00 Ulf Nilsson, Lund University: **“Galectin Inhibition”**

15.00-15.30 Coffee break

15.30-16.15 Hans-Joachim Gabius, Munich University: **“From synthetic carbohydrate chemistry to functional glycomics: on engineering clearance of glycopropharmaproteins and adhesion/growth-regulatory galectins”**

**16.15-16.30 Closing session**