



NUI MAYNOOTH  
Ollscoil na hÉireann NUI Maynooth



Dublin Region higher Education Alliance Chemistry

## *Recent Advances In Synthetic Carbohydrate Chemistry and Glycobiology*

**Friday November 11<sup>th</sup>: School of Chemistry, Trinity College Dublin, Science Lecture Theatre (LLT)**

09:00 Registration

09:15 Introduction: Prof. Eoin Scanlan (TCD), Prof. Stefan Oscarson (UCD)

09:30 Prof. Eoin Scanlan, Trinity College Dublin: *Introduction to carbohydrate chemistry and glycosylation reactions (Part 1).*

10:15 Coffee break

10:45 Prof. Eoin Scanlan, Trinity College Dublin: *Introduction to carbohydrate chemistry and glycosylation reactions (Part 2).*

11:30 Prof. Jer Hayes, Trinity College Dublin: TBA

12:30 Lunch

13:30 Prof. Stefan Oscarson, University College Dublin: *Strategies for Oligosaccharide Synthesis*

14:30 pm Prof. Stefan Oscarson, University College Dublin: *Analysis of Oligosaccharides*

15:30 pm Coffee break

16:00 pm TBA

17:00 pm Finish

**Saturday November 8th: School of Chemistry, Trinity College Dublin,  
Science Lecture Theatre (SLT).**

09:15 Prof. Paul Murphy, National University of Ireland Galway: *Chemistry of protecting groups commonly used in oligosaccharide synthesis/carbohydrate chemistry*

10:00 Prof. Paul Murphy, National University of Ireland Galway: *Chemical strategies in glycopeptide, glycoprotein and glycolipid synthesis*

10:45 Coffee

11:15 Prof Pauline Rudd, NIBRT: TBA

12:00 Prof. Stefan Oscarson, University College Dublin: *Glycoconjugate vaccines*

12:45 pm finish