



**Biochemical Society**

Advancing Molecular Bioscience



**19–21  
AUGUST 2015**  
University of  
St Andrews, UK

A joint Biochemical Society/  
Royal Society of Chemistry Focused Meeting

# Carbohydrate Active Enzymes in Medicine and Biotechnology

## DEADLINES

**Abstract submission:**  
**15 JUNE 2015**

**Earlybird registration:**  
**17 JULY 2015**

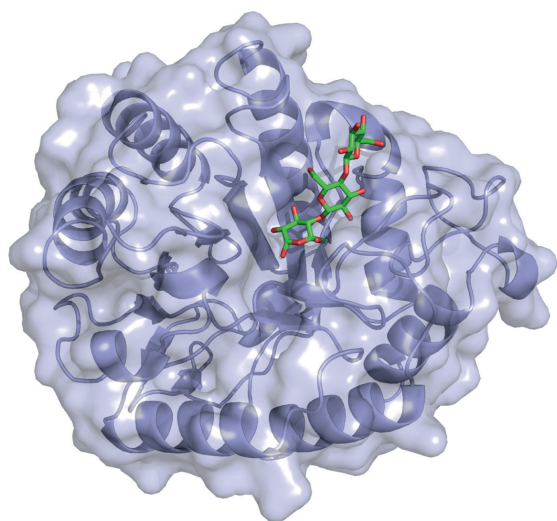


Image kindly supplied by Tracey Gloster, University of St. Andrews, UK

## Organizers:

Tracey Gloster

Rob Field

Gideon Davies

Jerry Turnbull

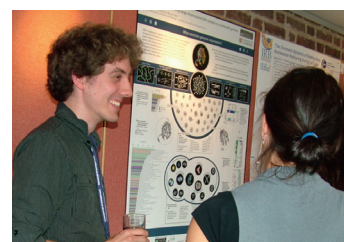
## Overview:

Carbohydrate active  
enzymes are vital in an  
abundance of cellular

processes. These enzymes catalyse biologically important reactions and malfunction of these is often implicated in diseases. Fundamental to carbohydrate manipulation is gaining an understanding of such enzymes from a mechanistic, bioengineering, structural, functional, and biological viewpoint.

## Topics:

- \* Insights into carbohydrate active enzymes in medicine
- \* Use of carbohydrate active enzymes in biotechnology
- \* Understanding mechanism and structure of carbohydrate active enzymes
- \* Exploiting carbohydrate active enzymes in biosynthesis



For a full programme please visit: [www.biochemistry.org](http://www.biochemistry.org)



Sponsored by:

**portlandpresslimited**  
publishing innovation

Biochemical Society  
**TRANSACTIONS**



**Biochemical Society**

Advancing Molecular Bioscience



**19–21  
AUGUST 2015**  
University of  
St Andrews, UK

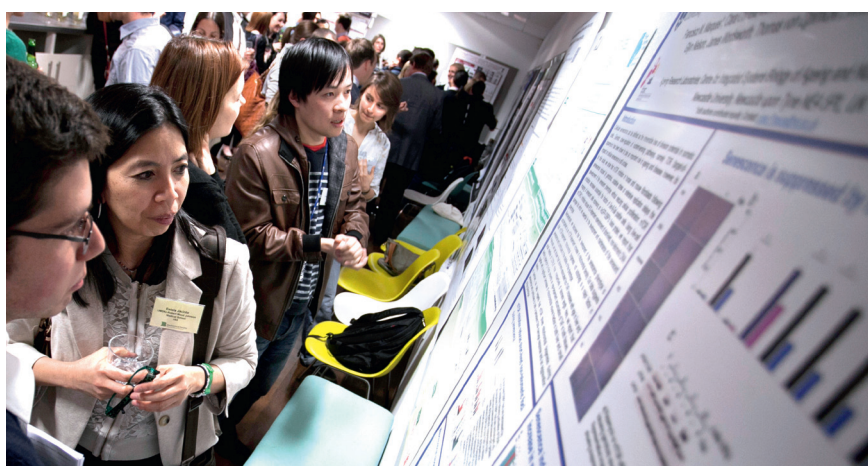
A joint Biochemical Society/  
Royal Society of Chemistry Focused Meeting

# Carbohydrate Active Enzymes in Medicine and Biotechnology

## DEADLINES

**Abstract submission:**  
**15 JUNE 2015**

**Earlybird registration:**  
**17 JULY 2015**



**Researching?**  
Oral communication  
slots available.

**Studying?**  
Apply for a student  
bursary online.

## Award Lecture

**Sabine Flitsch – RSC Interdisciplinary Prize 2014**

**Gideon Davies – RSC Khorana Prize 2014**

**Glyn Hemsworth – Biochemical Society Early Career  
Research Award**

## Speakers

**Carme Rovira**

**Harry Brumer**

**James Naismith**

**Jian Liu**

**Katja Johansen**

**Markus Aebi**

**Nathalie Juge**

**Olivier Berteau**

**Paul Dupree**

**Renier van Der Hoorn**

**Stephen Bornemann**

**Xi Chen**

For a full programme please visit:  
**[www.biochemistry.org](http://www.biochemistry.org)**

Sponsored by:

**portlandpresslimited**  
publishing innovation

Biochemical Society  
**TRANSACTIONS**

Reviews by the speakers, based on their presentations at this major international meeting, will be published exclusively in *Biochemical Society Transactions*,  
**Impact Factor: 3.238\*** (due to be published in October 2015).

\*2013 Journal Citation Reports®, Thomson Reuters 2014