Announcement

The Carbohydrate Research Award 2011

We are pleased to announce that the 2011 Carbohydrate Research Award for Creativity in Carbohydrate Chemistry has been won by Professor Matthieu Sollogoub, Professor of Molecular Chemistry at the Université Pierre et Marie Curie-Paris 6, Sorbonne Universités, Paris, France.

Given every two years, the Award was established in 2001 by the Editors and Publisher of Carbohydrate Research and consists of a cheque for $1000, a certificate and a complimentary subscription to the journal for two years. The Award is presented to a carbohydrate scientist, no older than 15 years past the PhD, who has made significant original contributions to the field, in its broadest sense. Professor Sollogoub will present a lecture on his work during the opening ceremony of the 16th European Carbohydrate Symposium in Sorrento, Italy (July 3–7, 2011), will be invited to publish a paper based on his research in Carbohydrate Research, and will also supply cover art for the journal in 2012.

The research in Professor Sollogoub's group centres on carbohydrates in the broadest sense ranging from monosaccharides, carbasugars, iminosugars, nucleotides to cyclodextrins and polysaccharides. It includes organic synthesis and methodology, inhibitor design, molecular probing of enzyme mechanism, supramolecular chemistry and catalysis. Notable recent achievements have included the development of novel methods for the site-selective functionalisation of cyclodextrins, the development of novel methodology for iminosugar and carbasugar synthesis, with the introduction of fluoro-carbasugars, the identification of cyclodextrin-based catalysts for asymmetric synthesis, with the new concept of pseudo-enantiomery and the development of supramolecular cross-linking agents for carbohydrate-based biopolymers. Professor Sollogoub has recently been appointed to the Institut Universitaire de France (IUF), an elite French institution, in recognition of his contributions to teaching and research in chemistry in general and in carbohydrate science in particular.

The Publisher and the Editors of Carbohydrate Research offer their congratulations to Professor Sollogoub.

Previous winners of the Carbohydrate Research Award for Creativity in Carbohydrate Chemistry:

2001  Laura L. Kiesling, University of Wisconsin-Madison, USA
2003  Geert-Jan Boons, University of Georgia, USA
2005  Peter H. Seeberger, Eidgenössische Technische Hochschule Zürich, Switzerland
2007  Todd L. Lowary, University of Alberta, Canada
2009  Benjamin G. Davis, Oxford University, United Kingdom