

Structure 2010

Advances in Structure Elucidation
24th-25th February 2010

Hinckley Island Barceló Hotel, Leicestershire, U.K.

www.nmrdg.org.uk/structure2010.htm

This exciting **two day** meeting is designed to promote cross-disciplinary interaction between researchers from all backgrounds involved in small molecule structure elucidation work.

Full details and registration links may be found on the meeting website.

Speaker Line-Up

Prof. Herb Hill (Plenary A), Washington State University, USA:

Using Mobility-Mass Correlation Curves for Structure Identification

Prof. Lucio Frydman (Plenary B), Weizmann Institute, Israel:

NMR, MRI & EPR Coming Together in the Aid of Structure Elucidation:
Ultrafast, Ultrasensitive Multidimensional NMR

Dr. Don Richards, Pfizer, UK:

What is Structure Elucidation?

Dr. Mark O'Neil-Johnson, Sequoia Sciences, USA:

Plant Natural Products in a Drug Discovery Program: From the Ground-Up

Prof. Lyndon Emsley, Ecole Normale Supérieure de Lyon, France:

NMR Powder Crystallography

Prof. Ian Wilson, AstraZeneca, UK:

Hyphenated and hypernated techniques for the structure elucidation of metabolites

Dr. Christina Thiele, Technische Universität Darmstadt, Germany:

Residual dipolar couplings as novel NMR spectroscopic restraints
in organic structure determination

Dr David Watkin, University of Oxford, UK:

Small Molecule Crystallography: All you ever wanted to know about X-rays but ...

Prof. Roy Goodacre, University of Manchester, UK:

From data to knowledge: mining the metabolite profile with machine learning

Dr. Jean-Claude Wolff, GlaxoSmithKline, UK:

Authentic or Fake?

A Mass Spectrometric Journey to Establish What is in your Medicine!

Prof. Colin Creaser, University of Loughborough, UK:

Structural studies of small molecules by ion mobility-mass spectrometry

Software Workshops

Thermo, ACD Labs and MestreLab will demonstrate the very latest in their software applications to select audiences of up to 25 delegates during three separate 30 minute workshop style presentations. Sign up early on the day to attend these and to avoid disappointment

Enquiries to: structure2010@nmrdg.org.uk

Registration Costs: £250 (RSC members) or £300 (non-members) inclusive of registration **and** accommodation *before the extended early bird deadline of January 22nd 2010* (An additional £50 surcharge will be levied for registrations later than this date).

Bursaries

Some student bursaries are still available on a first come first served basis and should be applied for by those students intending to present posters of their work at the meeting. Bursary applications including abstracts should be completed **as soon as possible** before the **extended bursary deadline of December 31st 2009**.

Refer to the Structure 2010 website for full bursary application details.