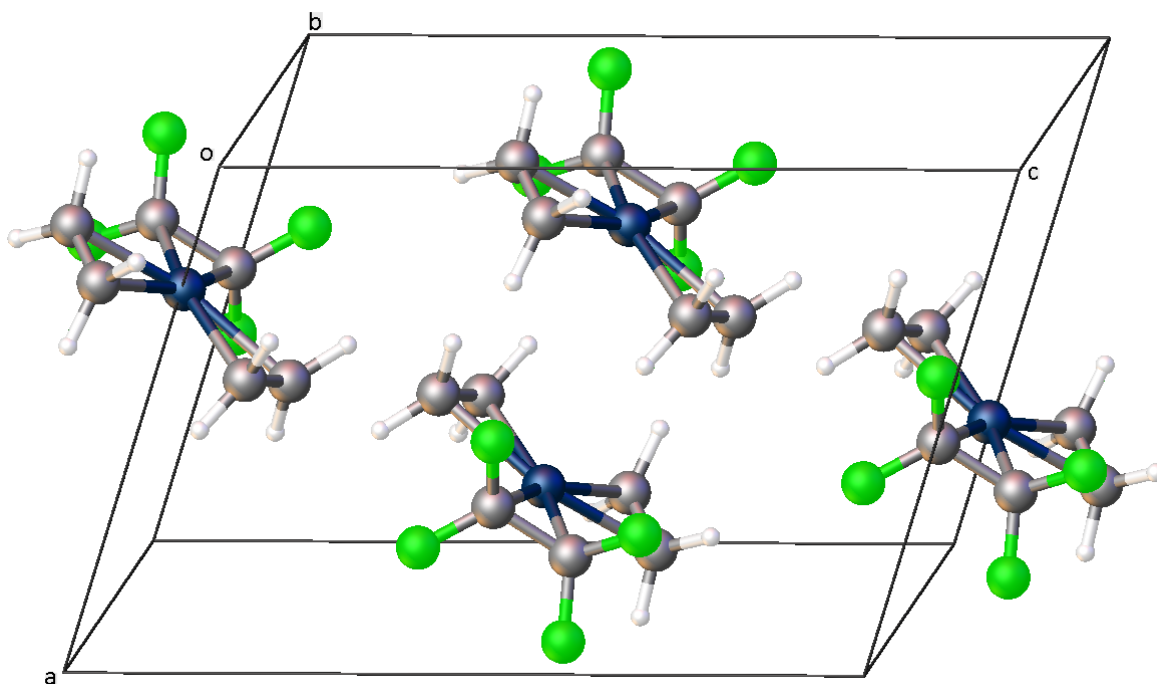


**Professor Judith A. K. Howard, CBE, FRS**

**Career Celebration**

**17<sup>th</sup>-18<sup>th</sup> September 2015**



**Bis(ethylene)(Tetrafluoroethylene) Platinum**

Howard, J.A.K, Spencer, J.L and Mason, S. A. (1983) *Proc. R. Soc. London, Ser. A.*, **386**, 145-161.

# Programme

**Thursday 17<sup>th</sup> September 2015**

**Scientific Symposium**

**10.00-10.40 Registration with tea and coffee**

**10.40-10.50 Welcome and Introduction – Dr Ehmke Pohl**

*Chair: Dr Sax Mason*

**10.50-11.10 Professor Simon Parsons** (University of Edinburgh)  
*How focussing on hydrogen bonding can miss the big picture in crystal structures of amino acids.*

**11.10-11.30 Professor Elspeth Garman** (University of Oxford)  
*Low temperatures: links between small and biological cryocrystallography.*

**11.30-11.50 Dr David Albesa-Jove** (University of the Basque Country)  
*Secondary structure reshuffling modulates the enzymatic activity of a GT-B glycosyltransferase at the membrane interface.*

**11.50-12.10 Professor Siva Umamathy** (Bangalore University)  
*Laser spectroscopy applications to biology and medicine*

**12.10-13.30 Lunch**

*Chair: Professor Philippe Guionneau*

**13.30-13.50 Dr Michael Probert** (University of Newcastle)  
*From low points to high times: crystallographic extremes*

**13.50-14.10 Dr Helena Shepherd** (University of Kent)  
*Understanding structure and exploiting properties in functional molecular materials*

**14.10-14.30 Dr Horst Puschmann** (OlexSys)  
*Adventures with Olex2*

*Chair: Dr Ehmke Pohl*

**14.30-14.35 Professor Tony Watts** (University of Oxford)  
*Brief summary of Judith's connections to the BBS.*

**14.35-14.45 Professor David Parker** (Durham University)  
*Brief summary of some aspects of Judith's career (to date)*

**14.45-15.10** Presentation and photos

15.10-15.50

## Wine and soft drink reception

*Chair: Professor John Spencer*

15.50-16.10

**Professor Masaki Takata** (Tohoku University)

*Progress, challenge and perspective of the MaxEnt charge density study as smart crystallography.*

16.10-16.30

**Professor Jane Endicott** (University of Newcastle)

*Regulating CDKs-lessons for inhibitor design*

16.30-16.50

**Dr Jason Cole** (CCDC)

*From structures to knowledge; The application of crystal structural data to molecular modelling*

16.50

Onto St Aidan's College or departure

## Ceilidh St Aidan's College

19.00-20.00

### Hot fork buffet

20.00-late

Ceilidh and dancing

## Friday 18<sup>th</sup> September 2015

### Beamish Coach Trip

10.00

Coach Departs St Aidan's College for Beamish

~10.30

Arrival at Beamish

12.30-14.30

### Lunch in Cookson room

(adjacent to Dainty Dinah Tea Rooms)

16.30

Depart from Beamish

17.00-17.15

Return to St Aidan's College

With thanks to Durham University Chemistry Department and the Biophysical Science Institute for contributions towards event funding.

## List of Participants

David Albesa-Jove  
David Allan  
Ian Baxendale  
Denise Baxendale  
Simon Beaumont  
Andy Beeby  
Carole Beeby  
Janet Berry  
Sandy Blake  
Keith Bowen  
Lee Brammer  
Michael Carr  
Andrei Churakov  
Bill Clegg  
Jeremy-Karl Cockcroft  
Pippa Coffer  
Jason Cole  
Mary Cole  
Aileen Congreve  
Ruth Cooper  
Sharon Cooper  
Susan Crennell  
Matthew Davidson  
Gideon Davies  
Rachel Dickins  
Eleanor Dodson  
Oleg Dolomanov  
Karen Dures  
Ben Dures  
Alison Edwards  
Jane Endicott  
Ivana Evans  
John Evans  
Trevor Forsyth  
Stefanie Freitag-Pohl  
Mireille Gansel  
Elspeth Garman  
Mark Garner  
Jaqueline Garner

Richard Goddard  
Alexandra Griffin  
Colin Groom  
Philippe Guionneau  
Irene Harries  
Ian Harries  
Simon Harries  
Peter Hatton  
John Helliwell  
Rob Hill  
Elizabeth Hodgkin  
David Hodgson  
Judith Howard  
Neil Hunt  
Andrew Johnson  
Ritu Katakya  
Charlotte Leech  
Mike Leech  
Beatrice Leigh  
Philip Lightfoot  
Gareth Lloyd  
Mathieu Marchivie  
Sax Mason  
Roselyn Mason  
Helen Mason  
Stephen Moggach  
Kate Moore  
Martin Noble  
AnnMarie O'Donoghue  
Robert Pal  
Veronika Pal  
David Parker  
Simon Parsons  
Sophie Patterson  
Arwen Pearson  
Ehmke Pohl  
Sally Price  
Mike Probert  
Horst Puschmann

Clem Quinn  
Paul Raithby  
Leigh Rees  
Craig Robertson  
Barbara Robertson  
Jacquie Robson  
Georgina Rosair  
Christoph Salzmann  
Carl Schwalbe  
Joan Schwalbe  
John Seddon  
Helena Shepherd  
Garry Smith  
Hazel Sparkes  
John Spencer  
Masaki Takata  
Brian Tanner  
Natalie Tatum  
Simone Techert  
Amber Thompson  
Dave Turk  
Tony Turnbull  
Jo Turnbull  
Mike Turner  
Siva Umapathy  
Isabel Uson  
Chris Wadsworth  
Brian Warrington  
Anthony Watts  
Andrew Weller  
Andy Whiting  
Claire Wilson  
Chick Wilson  
Marcus Winter  
Eckart Wrede  
John Wright  
Dmitry Yufit