



CCP-NC
Collaborative
Computational Project
for NMR
Crystallography

**Joint British Crystallographic Association
Industrial Group – CCP-NC Autumn Meeting**

***Holistic approaches to structural
characterisation***

Durham Marriott Hotel Royal County
Old Elvet, Durham
13th – 14th November 2018

Agenda

Meeting Sponsors

Tuesday 13th November

10:30 **Registration/coffee**

10:50 **Introduction**

11:00 **Session 1: Role of NMR crystallography**

11:00-11:45 What is NMR Crystallography?
Jonathan Yates, Oxford University

11:45-12:30 Why are crystal structures so important and the challenges we face getting them?
Neil Feeder, Solid Form Consultant

12:30 **Lunch**

13:30 **Session 2: Structural Characterisation – Complementary techniques**

13:30-14:15 Kenneth Harris, Cardiff University

14:15-14:45 Axel Zeitler, Cambridge University

14:45-15:15 Andy Brown, Leeds University

15:15 **Coffee Break**

15:45 **Session 3: Early Career Session and discussion**

15:45-16:15 Early Career Presentation

16.15-16:30 Early Career Presentation

16:30-17:30 Challenges in structure solution discussion session

17:30 **AGM for IG**

18:00 **Close**

19:00 for 19.30 Dinner - *Radisson Blu Hotel, Durham*

Wednesday 14th November

08:45 Session 4: Understanding local disorder – amorphous / hydrates/solvates

08.45-09:30 NMR crystallography and understanding disorder
Paul Hodgkinson, Durham University

09:30-10:00 Andrew Goodwin, Oxford University

10:00-10:30 Tran Pham, GSK

10.30 Coffee Break

11:00 Session 4: Structure property relationship / computational

11:00-11:30 Robert Hammond, Leeds University

11:30-12:00 Aurora Cruz Cabeza, Manchester University

12:00-12:30 Cheryl Doherty, Pfizer

12:30 Close of meeting

12:30 Lunch