

Advances in the Chemistry of Disordered Solids

A symposium honouring the contributions of Professor Patrick Jacobs to Solid State Chemistry

Friday 13 September, UCL Chemistry Department

10:00 Coffee

10:30 Welcome

10:35 Sean Corish: 'PWMJ - Scholar, Teacher and Friend'

11:10 Richard Catlow: 'Defects in electronic and catalytic materials'

11:45 Eugene Kotomin: 'First principles modelling of strongly non-stoichiometric perovskite solid solutions'

12:20 Rob Jackson: 'Patrick: Influence and Inspiration'

12:55 Lunch

14:00 Mike Gillan: 'Unravelling the subtle energetics of ice structures with correlated quantum chemistry'

14:35 Alan Chadwick: 'Ionic conductivity: measurement and analysis'

15:10 David Scanlon: 'New thermodynamic tools and new explanations: A snapshot of computational materials chemistry research in UCL'

15:45 Mary Anne White: 'Thermodynamic stability of boron allotropes: a chemical thermodynamic approach'

16:20 Conclusions

16:30 Posters and drinks reception