

Recent Challenges in Crystallisation Science and Engineering

This symposium organised by the Institute of Process Research and Development (iPRD) at the University of Leeds will focus on crystallisation and features 5 international speakers in this area.

The symposium will be held on Tuesday 24th March 2009 in the School of Process, Environmental and Materials Engineering in Lecture Theatre C.

Attendance is open to all and there is no formal registration process.

Schedule

13.00	Welcome and Introduction to the Symposium, Kevin J Roberts (iPRD, Leeds)
13.10	Nucleation Rate of Crystals and Crystalline Monolayers, Dimo Kashchiev (Bulgarian Academy of Sciences)
13.55	From Solution to Crystalline State: Unlocking the Secrets of Nucleation, Roger Davey (University of Manchester)
14.40	Coffee Break
15.00	High Throughput Crystallisation Studies for the Optimal Development of New Solid Form Products, Richard Bratz (University of Illinois at Urbana-Champaign, USA)
15.45	Challenges in Chiral Crystallisation and Enantiomeric Separation, Gerard Coquerel (University of Rouen, France)
16.30	Application of ATR-FTIR Spectroscopy to Close Loop Control of Crystallisation Processes: From Laboratory to Industrial Pilot Scale, Tariq Mahmud (iPRD, Leeds)
17.15	Close of Symposium

If you require any further information please contact Ulrike Aufderhorst **0113 343 2401** or u.aufderhorst@leeds.ac.uk

Pre-Symposium Workshop

On the 23rd March and maybe also on the morning of the 24th, there will be a pre-symposium workshop on crystallisation science and engineering involving presentation from current PhD researchers in this area. All are welcome to attend and any students interested in presenting should email u.aufderhorst@leeds.ac.uk with a short abstract typically title, affiliation and between 200-300 words. The full schedule will be sent out and the final workshop defined depending on the demand. If there is sufficient interest, there will also be an opportunity to visit crystallisation and processing laboratories in SPEME.

