



Fundamentals of the Solid Form New Insights and Developments

15th March, 2016

Burlington House, London

www.formulation.org.uk/solidformulation

The ability to enhance understanding into the fundamentals of the solid form is essential for development of desired and new product formulation. This conference introduces new insights in the fundamental issues that affect solid state physical properties bringing together leading scientists and the latest research, focusing on recent developments within the field.

Topics covered will include:

1. Metastable forms and ionic crystals
2. Supercritical fluids and particle engineering
3. Silica aerocrystals
4. Molecular modelling of co-crystals

Speakers include:

Professor Leigh Canham, pSiMedica Ltd. (pSivida corporation) - Silicon-based Aerocrystals for controlled delivery of very high payloads of Nanostructured drugs

Professor Alastair Florence, University of Strathclyde - Title TBC

Professor Chris Frampton, Nuformix - Salt-Cocystal interface studies: The importance of being Hydrogen

Professor Chris Hunter, University of Cambridge - Functional Group Interactions and Cocystal Formation

Dr Sophie Janbon, AstraZeneca - Crystallisation – a matter of patience

Dr John Kendrick, University of Bradford - Can the crystal structure of organic molecules be predicted?

Professor Peter York, Crystec Ltd - Designed particles for optimised formulations using supercritical fluid technologies

Professor Michael Zaworotko, Limerick University - Crystal Engineering of Multi-Component Crystalline Materials

Register before the **22nd of February** for the **Early Bird** fee,

FSTG/ RSC members	£120
Non members	£150
Postgraduate	£100
Student	£80

[Please submit abstracts for poster & oral presentations by Feb 22nd - for more information please visit the website](#)

Please visit www.formulation.org.uk/travel-bursaries to apply for student bursaries

On behalf of the **FSTG**,

John Jones, Bristol-Myers Squibb | **Lyn Daintree**, Crystec Ltd | **Vivek Trivedi**, University of Greenwich