



Formulation Forum Launch Event

Wednesday 17 - Thursday 18 January 2018

SCI, London, UK

Is formulation an art or science?

In recent decades, many formulations have been considered too complex to understand scientifically, with the consequence that formulation design has often been treated as a "black box". Consequently, formulation is often undertaken pragmatically with relatively little questioning or understanding of the processes involved in formulation of a successful product. However, rapid progress in the scientific understanding underpinning formulation design now provides the opportunity to produce better, smarter formulations more quickly. In addition, new scientific challenges shown up during formulation provide exciting opportunities for academic researchers and students looking to apply creative skills to industrially important challenges. This is a perfect time for industry and academia to collaborate to further advance the science underpinning formulation of successful new products.

Synopsis

This is the first in a series of annual events where participants will learn about formulation science related activities (UK & wider) both currently running and planned. This event will also provide an unparalleled opportunity to meet, build partnerships and network with other members of the community. There will be opportunities to openly raise, identify and discuss opportunities and current challenges in workshops, and to propose paths forward to realise the opportunities and address the challenges.

Attendees

Formulation Forum events are open to major companies, SMEs, academics, and students from all areas, including scientists, engineers, patent attorneys, marketing experts and business managers.

Sponsorship

If you are interested in in sponsorship opportunities, please contact conferences@soci.org

About SCI's Formulation Forum

- ▶ The Formulation Forum is new and run by people who are enthusiastic about advancing formulation related science.
- ▶ The Formulation Forum is a place where business can openly discuss their needs with academia and formulation experts in a receptive, non-competitive environment.
- ▶ It is a place for academia to openly discuss ideas with business.
- ▶ It is a place where students can learn about scientific challenges and future career opportunities in formulation.
- ▶ The Formulation Forum acts as a catalyst for the creation of new projects.
- ▶ It is a place for people interested in formulation & formulation science.
- ▶ For academics there is an opportunity to learn of new scientific challenges and consequent collaborations.

Delegate Fees

Early bird (before Monday 11 December 2017)		Standard (after Monday 11 December 2017)	
£100	SCI Member	£140	SCI Member
£50	SCI Student Member	£70	SCI Student Member
£150	Non-Member	£210	Non-Member

Discounts are available for group bookings of 3 or more delegates
For more information, please email conferences@soci.org

Registration

For further information, visit: www.soci.org/events
E: conferences@soci.org

Programme

Wednesday

- 10.00** Registration and refreshments
- 11.00** **Welcome to the Formulation Forum Launch**
Dr Malcolm Faers, Bayer and Formulation Forum
- 11.10** **Welcome to SCI**
Sharon Todd, Executive Director, SCI
- 11.20** **Making formulated products work - how can science help?**
Prof Richard Buscall, MSACT Research & Consulting
- 12.00** **Formulation for the Future?**
Dr Neil Campbell, Sagentia and Formulation Forum
- 12.40** Lunch
- 13.40** **Understanding formulation performance**
Dr John Royer, University of Edinburgh
- 14.20** **Visions of formulation and formulation science, role of societies**
Dr Simon Gibbon, AkzoNobel & RSC FSTG Chair
- 14.40** **Industry Challenges - SCI Agrisciences Group**
Dr David Stock, Syngenta
- 14.55** **Industry Challenges - SCI/RSC Colloid Group**
Dr Andrew Howe, Aqdot and Formulation Forum
- 15.10** Refreshments, poster session & exhibitors
- 15.40** **Industry Challenges**
- 15.55** **Industry Challenges**
- 16.10** **Panel Discussions: Talks, challenges, opportunities and future visions?**
All speakers
- 16.40** Refreshments, poster session & exhibitors
- 17.45** Close
- 19.00** Dinner (with themed discussion tables)
- 09.30** **How to start and run successful industry - academic collaborations**
Dr Euan Magennis, P&G
- 09.55** **Opportunities for funded collaborations in formulation**
Dr Rachael Rowlands Jones, KTN
- 10.10** **NFC Vision and capabilities**
Dr Graeme Cruickshank, National Formulation Centre
- 10.25** **Opportunities for formulation in research council programs**
Dr Ellen Meek, EPSRC
- 10.40** Refreshments, poster session & exhibitors
- 11.15** **The Formulation Eng D as a driver for industry-academic collaboration**
Prof Peter Fryer and Dr Richard Greenwood, University of Birmingham
- 11.35** **Synthetic R&D: a user's view of formulation**
Dr Beth Moore, Synthomer
- 11.55** **How SMEs can benefit from collaborative R&D**
Dr Pete Gooden, Promethean Particles
- 12.15** **Panel Discussions**
- 12.45** Lunch
- 14.00** **Application of nuclear scattering to model soft matter formulations**
Dr Richard Thompson, Durham University
- 14.25** **Material protection using advanced formulation**
Dr Hannah Griffiths, Lonza
- 14.50** **Addressing healthcare challenges with novel drug delivery technologies**
Prof Yvonne Perrie, University of Strathclyde
- 15.15** **Future Formulation of complex products programme, project and model for engagement with industry**
Prof Colin Bain, Durham University and Formulation Forum
- 15.40** Feedback and wrap up
- 16.00** Close

Thursday

- 08.50** **Welcome to day 2 - collaborations, challenges, community & success stories**
Dr Jim Bullock, iFormulate and Formulation Forum
- 09.00** **Big challenges and why big companies need external engagement**
Dr Dave Hughes, Head of Open Innovation at Syngenta