

International Symposium

Enhanced Performance using Additives

Choosing the Best Additive

The ability to tailor product performance is a major competitive advantage, hence the use of additives to enhance desirable properties has received great attention in recent years. Many industry applications have benefitted from the introduction of advanced additives and this symposium will highlight through industrial examples the wide range of chemistry involved.

This two day international symposium organised by the Speciality Chemicals Sector of the RSC will be held in conjunction with the 2018 Chemspec Europe and Chemsourc Exhibitions organised by Mack Brooks Exhibitions Group. Delegates will be able to pick and choose which lectures they attend. There is no registration or registration fee to attend the symposium but, as the Lecture Theatre is inside the Exhibition Hall, it is advised to register to attend the Exhibition as this will greatly speed up your entry to the Exhibition Hall on the day. To go to the Chemspec Europe website for registration for the Chemspec/Chemsourc Exhibition [please click here](#).

Programme

Session 1, June 20

Chairman: [Bruce Lane, RSC Speciality Chemicals Sector](#)

10.00 How Graphene Can Make a Real Difference
[Lewis Chard, OQEMA, UK](#)

10.15 Solving the Graphene Scale-up Problem
[Stephen Hodge, Versarien™ plc, UK](#)

Session 2, June 20

Chairman: [Adam Brownsell, Editor, RSC Chemistry World](#)

11.00 Supraparticles - Complex Particles as Additives for New Properties in Advanced Materials
[Karl Mandel, Fraunhofer Institute for Silicate Research ISC, Germany](#)

11.45 Sulfosuccinic Acid: A New Cosmetic Ingredient / Intermediate
[Martin Häubl, ESIM Chemicals GmbH, Austria](#)

12.30 **Lunch Break**

Session 3, June 20

Chairman: [Gareth Jenkins, Britest Ltd, UK](#)

13.00 Flame Retardant Additives: A Sustainable Approach
[Albert Jeyakumar, ICL Europe Coöpertief UA, The Netherlands](#)

13.45 Non-hazardous Fire Retardants Synergists for Plastics
[Robert Leeuwendal, William Blythe Ltd, UK](#)

Session 4, June 20

Chairman: [Bruce Lane, RSC Speciality Chemicals Sector](#)

14.30 Nanotribology for the Design of Speciality Chemicals
[Zhenyu Jason Zhang, University of Birmingham, UK](#)

15.15 Textiles Functionalization with Additives for Health & Wellness Benefits
[Isabel Martins, Devan Chemicals, Portugal](#)

16.00 **Close**

Session 5, June 21

Chairman: [Gareth Jenkins, Britest Ltd, UK](#)

10.00 Improving the Performance of Resins through Nanoparticle Engineering
[Yang Zhigang, Sinopec Europa GmbH, Germany](#)

10.45 Novel Functional Additives for Advanced Coatings and Resins
[Alan Taylor, TWI, UK](#)

Session 6, June 21

Chairman: [Adam Brownsell, Editor, RSC Chemistry World](#)

11.30 Formulation Preservative and Deodorizing Efficacy Across Broad pH Spectrum
[Tracey Ross, Vertellus, USA](#)

12.15 How to Evaluate the Performance of Additives to Reduce or Mask Odour
[Charlotte Tournier, Sensenet by Odournet, France](#)

Session 7, June 21

Chairman: [Tom Porter, Thomas Swan & Co Ltd, UK](#)

13.00 PTFE Lubricant Powders - a Guide to Applications, Properties and Processing
[Helen Thompson, AGC Chemicals Europe, UK](#)

13.45 **Close**

In 2019 the RSC international symposium 'Re Sourcing our Resources' at Chemspec Europe will be on the topic of sustainability including:

- The replacement of critical raw materials
- Natural raw materials replacing synthetics
- Reducing the environmental impact of plastics
- Extracting value from waste
- The chemistry of bioplastics and biodegradability
- Process efficiencies and biocatalysis

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