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 Chemsource 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 | 10.00 How Graphene Can Make a Real Difference  
Lewis Chard, OQEMA, UK |
| Session 2, June 20 | 10.15 Solving the Graphene Scale-up Problem  
Stephen Hodge, Versarien™ plc, UK |
| Session 2, June 20 | 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 | 13.00 Flame Retardant Additives: A Sustainable Approach  
Albert Jeyakumar, ICL Europe Coöpertief I.A, The Netherlands |
| 13.45 Non-hazardous Fire Retardants Synergists for Plastics  
Robert Leewendal, William Byrnes Co, UK |
| Session 4, June 20 | 14.30 Nanotechnology for the Design of Speciality Chemicals  
Zheng Jinyuan, 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 | 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 |
| 11.30 Formulation Preservation and Deodorizing Efficacy Across Broad pH Spectrum  
Tracey Ross, Vercella, UK |
| 12.15 How to Evaluate the Performance of Additives to Reduce or Mask Odour  
Charlotte Tournier, Sensenet by Odournet, France |
| Session 6, June 21 | 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

Contact: Pat Keen  
Tel: +44 (0)1606 888005  
E-mail: scs.patriciakeen@btinternet.com  
www.rscspecialitychemicals.org.uk