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Bioplastics Processing & Properties

Thursday 23 April 2009
Loughborough University, UK

Organised by SCI's BioResources Group in collaboration with SCI's Process Engineering Group and Loughborough University Department of Materials, and included in the NNFCC Renewable Polymer Thematic Working Group series



programme

- 09:30** Registration and refreshments
- 10:00** Introduction by chair for morning session
John Williams, NNFCC
- 10:15** **Framework for the bioplastics market in Europe, now and in the future**
Joeran Reske, European BioPlastics
- 10:45** **Oral poster presentation no. 1**
- 11:00** **Mater Bi renewable and compostable polymers for new technologies**
Stefano Facco, Novamont SpA
- 11:30** Refreshments
- 11:45** **Composites from renewable raw materials**
Ton Peijs, Queen Mary University of London
- 12:15** **Oral poster presentation no. 2**
- 12:30** **PLA structure and properties**
Robert Haan, Purac Biochem bv
- 13:00** Lunch
- 14:00** Introduction by chair for afternoon session
Noreen Thomas, Loughborough University
- 14:05** **Bioplastic packaging film replacing conventional plastics**
Andy Sweetman, Innovia Films Ltd
- 14:35** **Oral poster presentation no. 3**
- 14:50** **End of life scenarios for bioplastics**
John Williams, NNFCC
- 15:20** Refreshments
- 15:35** **Biopolymer processing**
Paul Bullock, Reifenhäuser EXTRUSION GmbH & co. KG
- 16:05** **How masterbatches can enable processing of biopolymers**
Marcel Dartee, PolyOne
- 16:35** Panel Q&A
- 17:00** Wine reception and presentation of poster prize
- 18:30** Close

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synopsis

This is the first conference in the UK to address issues associated with the use of bioplastics as they enter the mainstream of the plastics industry.

This one day meeting will focus on the industrial utilisation of biorenewable polymers. This will allow key business people from the plastics and packaging industry, and scientists involved in bioplastics research and applications development, to gain an overview of bioplastic processing and properties, focusing on commercially available bioplastics such as Cellulosics, Poly Lactic Acid (PLA) and Thermoplastic Starch Polymer (TSP).

sponsors

NNFCC, Biofpr and Loughborough University Materials Research School and Sustainability Research School are sponsoring this conference. There will be an opportunity to meet with Loughborough University Department of Materials in the morning of Friday 24 April, to view the extensive polymer processing and characterisation facilities, and to discuss your research requirements with a member of the department. Please tick the box on the registration form, and you will be contacted to schedule a meeting.



posters

SCI invites researchers in the subject area to submit a synopsis for a poster. To make a submission please send a 250 word abstract, by **13 February 2009**, to conferences@soci.org. Abstract templates can be downloaded from www.soci.org. SCI will make a limited number of Travel Bursaries available, if needed, to researchers whose posters are chosen for display.

information on SCI

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registration form

Bioplastics Processing & Properties

23 April 2009 @ Loughborough University, UK

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I would like to meet with Loughborough University Department of Materials in the morning of Friday 24 April 2009 ☐

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