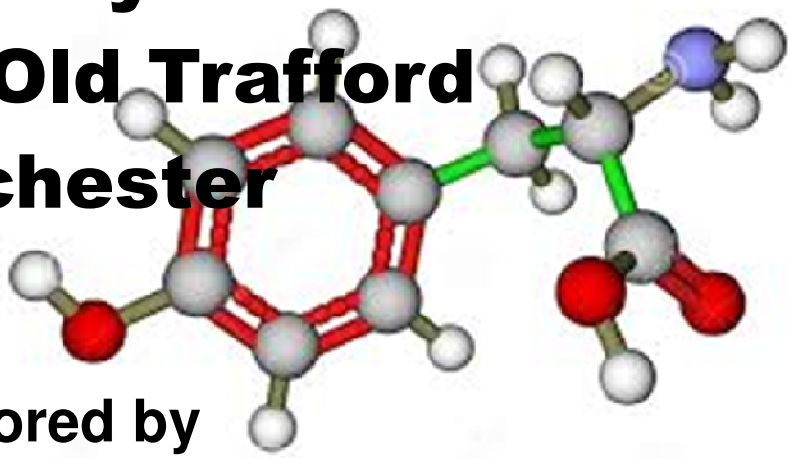
MPG
MANCHESTER POLYMER GROUP

The Polymer Society
A Division of the Institute of Materials, Minerals and Mining

Polymers: Environmental and Engineering Conflicts

Monday 23rd November 2015

Lancashire County Cricket Club
Emirates Old Trafford
Manchester



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Polymers: Environmental and Engineering Conflicts

8.30am – 9.15am	**Registration & Coffee**
9.15am – 9.20am	**Welcome address – Dr Gary Ogden, Chairman, MPG**
9.20am – 9.50am	**Keynote address by Sir Richard Leese, Leader of Manchester City Council**
Session 1 : High Performance Polymers	
9.50am – 10.20am	Upcycling of high performance fluoropolymers. *Ina Vrancken, 3M*
10.20am -10.50am	Polyaryletherketones in the Energy Industry: working for and against the environment. *Dr Geoff Small, Victrex plc*
10.50am – 11.20am	Challenges of delivering a circular economy for plastics in the automotive sector – present and future. *Keith Freegard, Axion Polymers*
11.20am -11.30am	Polymer Helpdesk, *Steve Shaw, RAPRA*
11.30am - 11.45am	**Coffee break**
Session 2: Additives	
11.45am – 12.15pm	Flame Retarding Olefinic Polymers in the Green Era. *Dr Frank Agunloye, Polymer Tailoring*
12.15pm - 12.45pm	Environmental stabilisers for enhanced polymer performance. *BASF*
12.45pm - 1.15pm	Organic Peroxides for Polypropylene MFI Modification, *Martin Wilkinson, Hubron Speciality*
1.15pm – 2.30pm	**Lunch**
Session 3: Biodegradability	
2.30pm – 3.00pm	The use of oxo-biodegradable packaging in flexible films – dealing with the issue of plastic litter. *John James, Wells Plastics Ltd*
3.00pm – 3.30pm	Overview of bio-polymer functionality from technical and environmental perspectives. *Dr Rob Elias Biocomposites Centre, Bangor University*
3.30pm - 3.45pm	**Coffee Break**
Session 4: Regulation & Testing	
3.45pm – 4.15pm	Waste Licensing - REACH - Insurance and Quality issues associated with Plastics Recycling. *Steve Weston, COSTDown*
4.15pm – 4.45pm	Frontiers of thermal analysis in the elastomers industry. *Rob Dent, Mettler Toledo*
4.45pm – 5.00pm	**Closing remarks, Dr Alan Wood, The Polymer Society**

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SPE Society of Plastics Engineers

Registration

To reserve your place at this one-day seminar, please use the registration form at the end of this program.

Attendance costs £40 for members of IOM3, SPE and RAPRA & £80 for non-members. The registration fee includes all refreshments and lunch, and an electronic copy of all presentations on the day.

This conference represents an excellent value for money with the subject matter covered and opportunities to network with multi-national and SMEs at the historic Lancashire Cricket Club. Places are limited so it is recommend that you reserve your place early to avoid disappointment.

Accommodation

The Old Trafford Lodge is a superb 68 bedroom hotel situated within the grounds at Emirates Old Trafford. With 36 of the rooms hosting their own private balcony overlooking the historic pitch, a truly unique stay is guaranteed. To book your stay at the Old Trafford Lodge, simply call our 24 hour reservations line on: 0161 874 3333 or e-mail lodge@lccc.co.uk

Manchester has many other hotels both in the City and at The Airport, with easy transport links to LCCC.

Travel & Directions

The address of Lancashire County Cricket Club is:

Lancashire County Cricket Club
Emirates Old Trafford
Manchester M16 0PX

Detailed travel instructions and directions to Lancashire County Cricket Club can be found at:

http://www.emiratesoldtrafford.co.uk/directions/

There is extensive on-site, free car parking.

Accreditation

The seminar is accredited as approved Professional Development by IOM3

IOM3 PD APPROVED

The Institute of Materials, Minerals and Mining

Contact

For further information or general enquiries please contact Gary Ogden:
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e-mail: garyogden48@gmail.com

Manchester Polymer Group seminar – "Polymers: Environmental and Engineering Conflicts"
23rd Novemeber 2015 at Lancashire County Cricket Club

DELEGATE REGISTARTION FORM

Company	
Address	**Invoicing address (if different)**
Contact telephone number:	
Contact e-mail address:	

Applicant(s) details

Name	**IOM3/SPE/RAPRA membership No (if applicable)**	**Registration fee applicable**
	Total	£……

Payment can be made by Cheque or BACS using the details below:

The completed registration form and cheque made payable to **"MANCHESTER POLYMER GROUP"** for the appropriate amount should be sent to:	**Dr. Gary Ogden** **Manchester Polymer Group,** **9 School Road** **West Felton** **Shropshire SY11 4HH**

Should you wish for your company to be invoiced directly then please complete the registration form and send to the address above together with a Purchase Order Number.

Payment by BACS can be made using the following details	BARCLAYS PLC, MANCHESTER CITY OFFICE, 51 MOSLEY STREET, MANCHESTER M60 2AU SORT CODE: 20-55-34 A/C NAME: MANCHESTER POLYMER GROUP SOCIAL ACCOUNT A/C NUMBER:80962384 Quote reference "SEMINAR" on payment

Confirmation of attendance should be made no later than 2 weeks prior to the event and that payment must be made no later than Monday 16th November 2015.