Thermoplastic Composites 2015

DATE: 7th October 2015
TIME: 10.00am
LOCATION: BPF House, 6 Bath Place, Rivington Street, London, EC2A 3JE

CONTACT: Paul Baxter, BPF Events Team
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TEL: +44 (0)207 457 5047
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PRICE: Members £150
Affiliate Members £175
Non Members £250
The BPF and Composite UK 'Thermoplastic Composites' seminar will provide delegates with a comprehensive examination of the key issues facing the composites industry in 2015. This event will cover topics such as PEI press capability development, thermoplastic CFRPs and thermoplastic composites for automotive structural parts and is your opportunity to network with your peers and to update your skillset.

Who should attend? Thermoplastic Composites 2015 is aimed at senior and middle management professionals from plastics companies who produce and use Thermoplastic Composites. The seminar aims to provide a forum for discussing the latest in Thermoplastic technology and to give attendees an opportunity to network and make contacts within the industry.

SEMINAR PROGRAMME:

09.40 Registration & Refreshments

10.00 Chairman’s Introduction - Enrique Garcia, Chief Technical Officer, National Composites Centre

10.10 Thermoplastic Composites: An Overview - Roger Ford, Integrated Materials Technology

10.35 Increasing Design Options and Product Performance for Thermoplastic Composites by using Adhesive Bonding - Antonio Pagliuca, 3M Industrial Adhesives and Tapes

11.00 Naturally Reinforced Thermoplastic Composites—Chris Hare, Net Composites

11.25 Tea and Coffee Break

11.50 Simulating the Forming Process of Thermoplastic Composites - Tim Surry, Altair

12.10 Thermoplastic Braided Composites: A Mile a Day - Steve Barbour, Sigma Composites

12.35 Complex-Shape Metallic Aircraft Fitting Replacement using Compression moulded Discontinuous Long Fibre Thermoplastic Composites. - Simon O’Neill, Greene Tweed and Niklas Remer from Airbus Helicopters Deutschland

13.00 Networking Lunch

13.45 Thermoplastic Automated Fibre Placement - An Equipment Manufacturers Perspective, Matthew Frost, Coriolis Composites

14.10 Thermoplastic Composites for Automotive Structural Parts: Meeting the 2 minute Challenge - Sebastien Taillemite, Arkema

14.35 Is There a Future for Thermoplastic CFRP’s in Civil Construction? - Urs Meier, EMPA, Swiss Federal Laboratories for Materials Science and Technologies

15.00 K_Series Fast Processing and Reforming - Mike Orange, CeCence

15.25 Tea/Coffee and Close
Speakers

Steve Barbour
Sigma Composites

Steve is MD of Sigma Composites, the company behind the development of thermoplastic braiding. Steve joined Sigma in August 2014 having had a long career in both aerospace and composites. He joined Rolls-Royce in 1986 and had an enjoyable and varied career. His last two jobs were Customer Business Director and Head of Marketing (Boeing). In the later role he was one of the team that successfully achieved selection of the Trent 1000 on the Boeing 787.

In 2004 Steve changed industries and became General Manager of the manufacturing section of the Advanced Composites Group. He managed factories both in the UK and in the wine growing region of South Africa (hardship posting). 2011 saw him take over as MD at AIM Composites in Cambridge and in 2014 joined Sigma, in no small part due to the braiding technology potential.

Sebastien Taillemite
ARKEMA

Sébastien Taillemite, born in 1977, is a graduate of Chimie ParisTech and holds a Ph.D. from the University Pierre & Marie Curie, Paris. He began his career as Marketing and Strategy consultant for the Chemical, Material and Energy Industries. He joined Arkema (formerly Cray Valley) in 2007 to be in charge of Marketing and New Markets for the Business Unit Composites, then he became Business Director of the Coating Additives Department and recently took over the Composites Business within Arkema.

Urs Meier
EMPA

To say that Urs Meier has enjoyed an illustrious professional career is a definite understatement. He has held various positions at the Swiss Federal Laboratories for Materials Science and Technology (Empa). In 1983, Urs Meier rose to the rank of the Managing Director of Empa in Dubendorf, a position that he held until his recent retirement. In addition, he has also been professor at the Swiss Federal Institute of Technology (ETH) in Zurich. Over the years, Urs Meier’s accomplishments in the application of FRPs in civil engineering have had a tremendous impact on the field; indeed, he has received many accolades and worldwide recognition for his pioneering work. Especially noteworthy is his work on the post-strengthening of civil structures with carbon-fiber-reinforced polymer (CFRP) strips, which has been successfully implemented at a growing rate worldwide, and the application of CFRP stay-and post-tensioning cables.

Mike Orange
CeCence

Mike is a structural engineer with a degree in naval architecture. He specialises in complex engineering modelling and design programmes. He spent over 14 years in the marine industry, including 5 years as Head of Custom Sales and Engineering for Hood Yacht Spars Ltd and 8 years as Technical Director of Ocean Yacht Systems Ltd.

Mike is an innovator with a proven track record in developing and bringing new and technically complex solutions to the market.
## EVENT REGISTRATION

**NAME:**

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**ORGANISATION:**

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**ADDRESS:**

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**E-MAIL:**

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**TELEPHONE:**

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**NO. OF DELEGATES:**

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**DELEGATES NAMES:**

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**PRICE PER DELEGATE (Excl. VAT)**

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**METHOD OF PAYMENT:**

- [ ] Cheque enclosed
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To register please complete this form and fax to **+44 (0) 207 457 5045** or email **events@bpf.co.uk**

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For further information please contact the BPF Events Team:

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