



British Plastics Federation

Composites 
Trade Association

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

EMAIL: events@bpf.co.uk

TEL: +44 (0)207 457 5047

WEB: www.bpfevents.co.uk

PRICE: Members £150

Affiliate Members £175

Non Members £250

PRESENTATIONS FROM:





Thermoplastic Composites 2015

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 Dübendorf, 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:

ORGANISATION:

ADDRESS:

E-MAIL:

TELEPHONE:

METHOG OF PAYMENT:

☐

Cheque enclosed

☐

Credit card (Visa, Mastercard, Switch)

Card No.:

Security No.:

Exp. Date:

Issue No.:

NO. OF DELEGATES:

DELEGATES NAMES:

PRICE PER DELEGATE (Excl. VAT)

Total (excl VAT) £

VAT (20%) £

TOTAL: £

CARDHOLDER'S ADDRESS

SIGNATURE

For BPF terms and conditions, please visit www.bpf.co.uk/Events/Terms_and_Conditions.aspx
The British Plastics Federation is a company limited by guarantee. Registered in England no. 282883

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