14. WORLD PULTRUSION CONFERENCE

1-2 MARCH 2018, VIENNA
Fleming’s Conference Hotel Wien, Austria

Register Now >> Online-Registration
CONFERENCE – DAY ONE – March, 1st 2018

Introduction & Market Figures

09.00 – 09.15  Welcome
[Dr. Luigi Giamundo – EPTA President]

09.15 – 09.45  Developments of the Composites and Pultrusion Markets in Europe
[Dr. Elmar Witten – EPTA]

09.45 – 10.15  Perspectives and Trends related to the Evolving Market for Composites
[Dan Coughlin – ACMA]

Innovative Applications & Trends

10.15 – 10.45  Composites in future smart cities
[Mikko Lassila – Exel Composites Oyj]

10.45 – 11.15  Coffee Break

11.15 – 11.45  Pultruded Panels as Alternative to Steel & concrete for high speed railway infrastructure
[Anurag Bansal – ACCIONA]

11.45 – 12.15  Desmocomp® and Baydur® - Covestro’s PU resin solutions for pultruded composites with outstanding material and processing properties
[Dr. Paul Heinz – Covestro Deutschland AG]

12.15 – 12.45  New polyurethane systems for the production of pultruded composite profiles
[Dr. Julia Liese, Bert Neuhaus – BASF Polyurethanes]

12.45 – 13.45  Lunch Break

Machine & Process Innovations

13.45 – 14.15  First Radius-Pultrusion Line for the Automotive Market - New design solutions for old problems
[Dr. Klaus Jansen – Thomas GmbH+Co Technik+Innovation KG]

14.15 – 14.45  Paper Twines in the Pultrusion Process
[Dr. Halim Chtourou – FPInnovations]

14.45 – 15.15  Pul-preforming for big profiles
[Karl-Heinz Semlitsch – SECAR TECHNOLOGIE GmbH]

15.15 – 15.45  Pultruded Components for Blade Sparcaps – An Assessment on Business Case and Technical Challenges
[Dr. Yves Didier, Dr. Rakesh Raj – STRUCTeam Ltd.]

15.45 – 16.15  Coffee Break
Research and Testing

16.15 – 16.45 Current pultrusion research topics, e.g. Power Ultrasonic in Pultrusion
[Sebastian Strauß, Frederik Wilhelm – Fraunhofer IGCV]

16.45 – 17.15 New concept for microwave assisted pultrusion process
[Dr. Rudolf Emmerich – Fraunhofer ICT]

17.15 – 17.45 In-situ test of pultruded parts with the non-ionizing direct imaging testing method NIDIT
[Prof. Johann Hinken – FI Test- und Messtechnik GmbH]

17.45 End of day one - AOB/open questions and remarks

18.00 EPTA – Members Meeting

from 20.00 Gala Dinner

CONFERENCE - DAY TWO – March, 2nd 2018

Applications

08.30 – 09.00 Fiber reinforced pultruded thermoplastic profiles as part of the Thermoplastic Composite Toolbox by SGL Group
[Dr. Veronika Bühler – SGL Group]

09.00 – 09.30 fi:resist - a non-flammable fiber-reinforced composite
[David Thull – Fisco GmbH]

09.30 – 10.00 Composites for next Generation Infrastructure: Halls River Bridge, Florida
[Mikhail Vorobiev – Owens Corning]

10.00 – 10.30 Coffee Break

Raw Material Development

10.30 – 11.00 Easy Handling Pultrusion Systems for High Tg Applications
[Dr. Michael Karcher – Huntsman Advanced Materials]

11.00 – 11.30 Development of New Anhydride Curing Agents for High Performance Epoxy Pultrusions
[Michael J Watkins – Dixie Chemical]

11.30 – 12.00 Advantages of using a Urethane Acrylate resin with carbon fiber in pultrusion for automotive applications
[Jeffrey Starcher – Scott Bader Company Limited]

12.00 – 12.30 ELIUM - A reactive resin for thermoplastic pultrusion parts
[Alexander Zoller – ARKEMA]

12.30 – 13.30 Lunch Break
## Standardization

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| 13.30 – 14.00 | A Eurocode for composites: Status report  
[Eric Moussiaux – Exel Composites] |
| 14.00 – 14.30 | Pultruded Composites LFRD Design Standard: A new tool for Structural Engineers  
[John P. Busel – ACMA] |

## Raw Material Development

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| 14.30 – 15.00 | Enhanced Product Properties and Process Efficiency utilizing Styrene Free Low Profile  
Resins in Pultrusion Applications  
[Grant Richmond – Deltech Europe] |
| 15.00 – 15.30 | Coffee Break |
| 15.30 – 16.00 | The Advantages of using high performance Urethane Acrylate FST thermoset resins in  
pultrusion for the Rail, Building, Oil & gas and Marine industries  
[Sander van der Stok – Scott Bader Company] |

## Research

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| 16.00 – 16.30 | In-line Inspection of Pullwound Micro- profiles  
[Christian Wasiak – Fraunhofer IPT] |
| 16.30 – 17.00 | In-Situ Pultrusion of Glass Fiber-reinforced Thermoplastic Profiles Comprising a Flame  
Retardant for Large-scale Production  
[Philipp Thieleke – University of Stuttgart] |
| 17.00     | End of the conference |
The 14th World Pultrusion Conference is held in the week preceding the JEC World 2018, held on March 6, 7 & 8, 2018.

All members of the EPTA

- Get free access to the JEC World 2018
- Get free access to the VIP areas
- 30% discount for the conferences during JEC World 2018

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Sponsoring
For the World Pultrusion Conference we can offer you some special sponsor possibilities. Use this very good opportunity to present your company to a professional audience. If you are interested please contact:

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Registration information

Participation fees (excl. of VAT):

- **EPTA members & ACMA members**: EUR 995,-  
  [plus the value added tax (VAT) at the statutory rate applicable at the time (currently 20%) in Austria]

- **Non members**: EUR 1.195,-  
  [plus the value added tax (VAT) at the statutory rate applicable at the time (currently 20%) in Austria]

Progressive rates for more than 1 company participants:
50% discount for the 2nd, 3rd, 4th etc. participant.
The attendance fee includes Conference documentation, lunch, drinks during breaks and dinner. 

Please note: The overnight stay at the hotel is not included. Please book your hotel room as soon as possible with the enclosed reservation form or directly at the Fleming’s Conference Hotel Wien by following the link – Link to the reservation

Conference Hotel: 
Fleming’s Conference Hotel Wien 
Neubauguertel 26 - 28 
1070 Vienna 
Austria

The rates for the rooms are (breakfast included): 
Comfort room (single): EUR 109,- (incl. VAT) 
Superior room (single): EUR 129,- (incl. VAT)

Please note: To be sure that you get an accommodation at the Fleming's Conference Hotel Wien, please order your hotel on time. If you need help, do not hesitate to contact the EPTA.

The Conference venue: 
Located directly at Vienna’s railway station „Westbahnhof“ Fleming’s Conference Hotel Wien is characterized by excellent transport connections and its immediate proximity to the famous Mariahilfer Strasse.

The four stars First Class Hotel invites you to thoroughly explore this pearl of the Danube. First Class comfort and service at Fleming's is, of course, included.

Cancellations: 
With cancellation up to 2 weeks (until 15 February 2018) before the conference takes place 50% of the participant fee will be charged. After this date we will have to charge the full participation fee. It is possible to nominate a substitute.

SAVE THE DATE
06.-08.11.2018, Trade Fair Stuttgart 
www.composites-europe.com

05.-06.11.2018, Trade Fair Stuttgart 
www.composites-germany.de
Registration form

☐ I will attend the 14th World Pultrusion Conference.
The presentation language will be English.

Surname, First name ____________________________
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Organizer:

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**The common aim and mission**
The European Pultrusion Technology Association (EPTA) is an association formed in 1989 by the leading FRC (Fiber Reinforced Composites) Pultruders in Europe and is open for membership to all companies and organizations, wishing to participate in promoting the responsible use of Fiber Reinforced Composite Materials, and in the exchange of knowledge between members.

EPTA’s mission is to support the growth of the composite profiles industry by maximising external communication efforts and having an actively contributing membership.

**Membership**
Membership of EPTA is open to all companies and individuals worldwide, without restriction. However it is mandatory for European Pultruders and Pultrusion Equipment Manufacturers to become FULL Members.

**FULL Membership**
is aimed at all companies worldwide directly involved in Pultrusion.

**ASSOCIATED Membership**
is aimed at research companies, end-users, universities and at the Pultrusion Industry allied businesses.

**SPONSOR Membership**
is aimed at raw material suppliers who wish to see the pultrusion industry flourish and expand.

For further information please contact: Association Secretariate

**EPTA**
Contact: Dr. Elmar Witten

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