

## CONFERENCE PROGRAMME, Thursday March 27<sup>th</sup>, 2008

### 09:00 **Welcome and Opening**

#### **Formal Welcome**

*Dr. Luigi Giamundo*  
President of EPTA

#### **1. Opening Speech**

*Prof. Luigi Nicolais*  
Minister for the Reform and Innovation in the Public Administration, Italy

### 09:45 **Key Note 1:**

#### **2. How to build a Hovercraft with an all pultruded main structure**

*William Hayden*  
ATLAS Hovercraft Inc., Green Cove Springs, FL, USA

### 10:30 **Coffee Break**

### 11:00 **Session 1: Pultrusion Academic & Research Projects**

#### **3. The Structural Design of Civil Constructions with FRP Material, the Reinforcement and New Structures**

*Giosuè Boscato*  
University of Architecture (IUAV), Venice, Italy

#### **4. Introduction of an Advanced Finite Element Modeling Program for the Pultrusion Process**

*Arie van Buren*  
Ashland Composite Polymers, Kehl, Germany

#### **5. Designing of a new profile pultrusion using mathematical simulation**

*Andrey Ushakov*  
ApATeCh, Moscow, Russia

#### **6. CFD Modeling of the Closed Injection Wet-Out Process for Pultrusion**

*Michael Connolly*  
Huntsman Polyurethanes, Auburn Hills, MI, USA

### 13:00 **Lunch**

**14:30            Session 2: Global Market Developments**

- 7.      High Performance Pultruded Composite Markets**  
*John Ilkka*  
Reichhold Inc., Royal Oak, MI, USA
  
- 8.      The Story and Analysis of Chinese Pultrusion Industry and Market**  
*Ge Ping*  
Jinling DSM Resins Co. Ltd. Nanjing, China
  
- 9.      Innovative Snap-Fit "Delta Deck" for Vehicular and Foot Bridges**  
*Sung Woo Lee*  
Kookmin Composite Infrastructure Inc., Anyang City, Korea

**15:30            Tea Break**

**16:00            Session 3: European Market Developments**

- 10.     Composite Profiles in the Transport Sector**  
*Uwe Kassens*  
Röchling Engineering Plastics KG, Haren, Germany
  
- 11.     Can Resin Infusion Technology complement Pultrusion in Bridge- and Civil Engineering?**  
*Liesbeth Tromp*  
Lightweight Structures BV, Delft, The Netherlands

## CONFERENCE PROGRAMME, Friday March 28<sup>th</sup>, 2008

### 09:00            **Session 4: Standardization & Engineering Design**

#### **Key Note 2:**

12.    **The State of the North American Pultrusion Industry and update on the LRFD Design Standard**  
*Tom Dobbins*  
ACMA, Arlington, VA, USA

### 09:45            **Session 5: Processing Innovations**

13.    **Continuous Production of Curved Composite Profiles for Aircraft Applications**  
*Holger Puro*  
Faserinstitut Bremen e.V., Stade, Germany
14.    **Pultrusion of Large Structural Sandwich Panels with integrated Edge Detail and Injection Core**  
*Jerome Fanucci*  
KaZaK Composites Inc., Woburn, MA, USA

### 10:30            **Coffee Break**

15.    **New Unsaturated Polyester Resins for Pultruded Applications**  
*Steven Hardebeck*  
Reichhold Inc., Durham, NC, USA

### 14:30            **Session 6: Pultrusion Innovations**

16.    **Development of a Fiberglass Sunroom**  
*Jeffrey V. Miller*  
Comfort Line Ltd., Toledo, OH, USA
17.    **Deep Ocean Environmental Long Term Observatory System: The Worlds 1<sup>st</sup> composite sub sea structure - DELOS Project**  
*John Hartley*  
Exel Composites UK, Runcorn, Cheshire, United Kingdom

### 12:40            **Concluding Remarks**

*Dr. Luigi Giamundo*  
President of EPTA

### 13:00            **Lunch**