


# PLASTICON 2016 PROGRAM

Day 0 - SUNDAY, 10 JANUARY 2016

- 12:00 – 19:00      **Registration Opens**
- Seminar: Improving Performance – Case Studies from the GCC**
- 14:00 – 14:10      **Introduction to Seminar**
- 14:10 – 14:35      **New Novelties in Blown Film Extrusion" - How we can improve film quality - Case Study**  
Kurt Freye, *Director, Reifenhäuser*
- 14:35 – 15:00      **Nebulizer Head using Polystyrene Solution**  
Eng Faisal Al-Malik, *PS Technical Marketing, SABIC*  
Hasan Al-Chab, *Vice Executive Manager, Saudi Mais*
- 15:00 – 15:25      **Creating Value Through Improved Additives**  
Dr. Brian Burkhart, *Global R&D Director, Milliken & Company*
- 15:25 – 15:50      **Case Study: Customer & Technology: Going Back to the Basics**  
Faisal Rashid Al-Hajri, *Senior Expert – Polymer Marketing, Orpic*
- 15:50 – 16:15      **Q&A Session**
- 17:30 - 18:30      **Welcome Reception**

Day 1 - MONDAY, 11 JANUARY 2016

- 08:00 – 09:00      **Registration**
- Welcome Coffee Break**  
Sponsored by 
- 09:00 - 09:10      **Opening Remarks**  
Dr Mohammad Al Mulla, *Chairman, Vice Chairman, QAPCO & Chairman Plastics Committee, GPCA*
- 09:10 - 09:30      **Key Note Session: GCC Plastics Industry – The TASNEE View**  
Mutlaq H. Al-Morished, *CEO, Tasnee*
- Session 1: International Trends & Opportunities in Plastic Conversion**
- 09:30 - 09:50      **Outlook and Overview of Turkish Plastic Conversion**  
Yavuz Eroglu, *President, PAGEV*
- 09:50 - 10:10      **Building Up International Markets from Turkey - Case Story**  
Kurt Kuruç, *General Manager, Farmamak*
- 10:10 – 10:30      **New opportunities for plastic converters: First Polyacetal Plant in the Middle East**  
Saleh Al-Zahrani, *Sr. Manager Polyacetal/Business, SABIC*
- 10:30 - 10:40      **Q&A session**
- 10:40 - 11:10      **Networking Break**  
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## Session 2: The Future of Plastic in Food Packaging

**11:10 - 11:30** International Developments in Plastics for Food Packaging: Reduce, Recycle, Rethink... New Trends in Packaging towards more sustainability and resource efficiency  
Dr Karlheinz Hausmann, *Senior Fellow*, DuPont Performance Materials

**11:30 - 11:50** Flexible Packaging in Middle East & India  
Jonathan Fowle, *Head of Business Development Emerging Markets*, Constantia Flexibles

**11:50 - 12:10** Dates Packaging in Middle East  
Stephan Zieroth, *Sales Director - VF Packaging*, Vacuum Films

**12:10 – 12:30** Q&A session

**12:30 – 14:25** Networking Lunch  
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### **SPE ANTEC BREAK OUT SESSIONS**

**14:25 – 17:30** SESSION 01: MATERIALS AND EXTRUSION APPLICATIONS

**14:25 – 14:30** Welcome to SPE Sessions  
Dr. Raed Al Zubi, *Director ME*, SPE

**14:30 - 14:55** Optimization of White Downgauged Films  
Michèle Kint, Chemours

**14:55 - 15:20** Challenges and Limitations of Full Notch Creep Test for Slow Crack Growth Behavior for Polyethylene Pipes  
Hafid Boufersaoui, Tasnee

**15:20 - 15:45** Recent Developments in Polyolefin Stabilization  
Hayder Zahalka, Addivant

**15:45 - 16:15** Coffee Break  
Sponsored by



**16:15 - 16:40** Development of Extrusion Die Technology for the Enhancement of the Mechanical Properties in Plastic Pipes  
Tim Powell, Tasnee

**16:40 - 17:05** Optimizing Performance & Improving Productivity with Polymer Processing Additive  
Shireen Mamun, 3M

**17:05 - 17:30** New AddWorks Solutions for Polyolefin Films  
Hartmut Siebert, Clariant International Ltd

**20:00 - 22:00** Plastic Excellence Awards Ceremony and Gala Dinner  
Sponsored by

Pre-Dinner



Speech by *Willem De Vos*, CEO, SPE

SESSION 02: INJECTION MOLDING AND THERMOPLASTIC COMPOSITES MATERIALS

Welcome to SPE Sessions  
Wim De Vos, *CEO*, SPE

**Control the Mold Article Warpage by Adjusting Injection Molding Processing Condition**  
Abdullah Hamam, Petrorabigh

**Cellulose Nanocrystal–Polyamide 6 Nanocomposites with Improved Creep Resistance Prepared via in-situ Polymerization**  
Joshua Otaigbe, The University of Southern Mississippi

**Development of a Melt Modulation Device to Manipulate Cold-Runner Injection Molding Processing Parameters and Their Effects on Product Physical and Optical Properties**  
Majed Alsaheed, Australian College of Kuwait

**Development of Novel Nanocomposites of Compatibilized Polypropylene (PP)-Polylactic Acid (PLA) Blends Containing Halloysite Nanotubes**

Krishna Prasad Rajan, Yanbu Industrial College  
**Moldflow Capability for Plastic Simulation**  
Mohammed Ghanchi, Tasnee

**Comparison of Direct Extrusion and Solvent Mixing-Extrusion Approaches for Polyethylene Nanocomposites with Graphene**  
Vikas Mittal, The Petroleum Institute

08:00 – 09:00 Registration

**Welcome Coffee Break**  
Sponsored by ASTRA

09:00 - 09:20 **Key Note: Evolving the Plastic Downstream Industry – The Orpic View**  
Musab Al-Mahrouqi, *CEO*, ORPIC

09:20 - 09:40 **Key Note: PlasChem: a Platform for Downstream Manufacturing Growth in Saudi Arabia**  
Mohammad Al-Azzaz, *Director Value Parks Department*, Sadara Chemical Company

09:40 - 10:00 **US Shale Gas: Increased Resin Capacities- Consequences for ME Plastics Industry**  
Sanjay Sharma, *VP*, IHS

10:00 – 10:20 **Q&A Session**

10:20 - 10:50 **Networking Break**  
Sponsored by ASTRA

**Session 3: Recycling of Plastic – The Business Opportunity**

10:50 - 11:10 **Commercially Profitable "Renew" Process Converting Post-Consumers PET-Bottles**  
Vivek Tandon, *CEO*, perpetual, UK

11:10 - 11:30 **Preparation and Re-Selling of Recycled Plastic - A Business Model**  
Dr. Michael Scriba, *CEO*, mtm plastics

11:30 - 11:50 **Recycling Processes - Opportunities for SME**  
Manfred Hackl, *CEO*, Erema

11:50 - 12:10 **Q&A session**

12:10 – 14:10 **Networking Lunch**  
Sponsored by Cosmoplast & Interplast

**SPE ANTEC BREAK OUT SESSIONS**

14:00 - 17:00 **SESSION 01: DESIGN, TESTING AND MATERIALS SUSTAINABILITY**

**SESSION 02:ADDITIVES**

14:00 - 14:25 **Multiple Recycling of Engineering Thermoplastics**  
Achim Schmiemann, *Ostfalia University of Applied Sciences*

**Integrating Different IR Pigment Reflecting Strategies: A Black Rainbow of Options**  
Tom Mestdag, *Shepherd Color International Inc*

14:25 - 14:50 **Plastics Giving Modern Design and High-Tech Properties to Products in Aviation Technology**  
Jukka Silen, *Acqua Plastica*

**Selecting the Right Materials: Calcium Carbonate for Polyolefin Extrusion Applications**

14:50 - 15:15 **Oxo-Biodegradable Technology and its Efficacy**  
Michael Stephens, *Symphony Environmental Ltd*

Michael Tinkl, *Omya*  
**Advanced Halogen Free Flame Retardants for Polyolefins**  
Rudolf Pfaendner, *Fraunhofer LBF*

15:15 - 15:45 **Coffee Break**

15:45 - 16:10 **Through Selection of Plastics to Innovative and Modern Design Outlooks**

**Stabilization Systems for Demanding Applications**

Karita Silen, *abc-Acqua Business Consulting*

Niall Marshall, *Everspring Middle East WLL*

16:10 - 16:35 **ASTM vs. ISO: Won't it Be Logical to Have a Unified Governing Body?**

**WPC Based on X-PP: Effect of Peroxide, Silane and PP Copolymer**

**Subhasish Paul**, Tasnee

**Utai Meekum**, School of Polymer Engineering,  
Suranaree University of Technology

**16:35 - 17:00**

**2D and 3D Morphological Analysis of PE Foams Using  
Micro CT X-Ray Scanner**

**Ghaus Rizvi**, University of Ontario Institute of  
Technology

**17:00 - 17:25**

**Development of Linear Low Density Polyethylene  
Having Low Seal Initiation Temperature and High Seal  
Strength**

**Poondi Srinivasan**, EQUATE