



The World's Leading Forum on Vinyl
25–27 April 2017
Brighton, UK

DAILY AGENDA

The programme is available to view in calendar or list format. Please select between views using the icons below:

Day 1, 24-APR-2017

16:00 - 18:00  Registration


Location

18:00 - 19:30  Welcome Reception - Sponsored by Perstorp

Sussex Foyer

i360

Day 2, 25-APR-2017

09:30 - 16:50  Plenary

Location

Oxford Suite

09:40 - 10:10 (-01) KEYNOTE: VinylPlus - United PVC Industry Shows the Way
Brigitte Dero - *VinylPlus, Belgium*

10:10 - 10:40 (-02) KEYNOTE: Beyond Sustainability - Cradle to Cradle as an Innovation Engine for the Industry
Michael Braungart - *EPEA Internationale Umweltforschung, Germany*

10:40 - 11:10 (-03) KEYNOTE: Succeed Sustainably with Suitable Software and Databases Based on International Standards to Enable Credible Business Value
Martin Baitz - *thinkstep AG, Germany*

11:40 - 12:05 (-04) Global Vinyls - Navigating The Future
Henry Warren - *IHS, United Kingdom*

12:05 - 12:30 (-05) Paste PVC – A Global Market Overview
Karl-Martin Schellerer - *Vinnolit GmbH, Germany*

12:30 - 12:55 (-06) Europe Suspension Market
Chris Tane - *Inovyn, United Kingdom*

14:00 - 14:25 (-07) Opportunities and Challenges Facing the North American Resin, Compound and Product Manufacturers
Richard Krock - *The Vinyl Institute, USA*

14:25 - 14:50 (-08) A Complete Review of the Chinese PVC Market
Cathy Wang - *Yunnan Zhengbang Technology Ltd, China*

14:50 - 15:15 (-09) Status of PVC Market, Recycling in Japan and Approaches toward Tokyo 2020
Shigetaka Seki - *Vinyl Environment Council, Japan*

15:15 - 16:10 (-10) Vinyl in India: Robust Past and Bright Future
Aruna Kumari - *Reliance Industries Ltd, India*

16:40 - 17:05 (-11) PVC Stabilisers: a 15 Year Journey on the Sustainability Road
Carolina Susin - *European Stabiliser Producers Association (ESPA), Belgium*

17:05 - 17:30 (-12) The European Plasticisers Industry Shifts the Focus Back to Science
Jean-Luc Wietor - *ECPI - CEFIC, Belgium*

17:30 - 17:55 (-13) How Can PVC and the Industry Contribute to the UN Sustainable Development Goals?
Mark Everard - *Pundamilia Ltd, United Kingdom*

09:30 - 17:30 **Poster Session**

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Day 3, 26-APR-2017

09:00 - 10:15 **A1: Additives - Regulatory**

Location

Oxford Suite

09:15 - 09:35 (-01) Azodicarbonamide and REACH - Where Are We Now and What Have We Learnt?
Stephen Quinn - *West and Senior Ltd, United Kingdom*

09:45 - 09:05 (-02) Titanium Dioxide – French Proposal for a Harmonised Classification as a Category 1B Carcinogen by Inhalation – Background and Potential Impacts
Morris Cole - *Cristal, United Kingdom*

09:00 - 13:15 **B1: Sustainability/Recycling**

Regency Suite

09:15 - 09:35 (-01) Collaboration in Recycling – Finding End Markets by Applying Design Innovation with End-of-first-life PVC Coated Fabrics
Sophi MacMillan - *Vinyl Council of Australia, Australia*

09:45 - 10:05 (-02) Managing PVC Within Circular Economy Models - A Collaborative Journey by Tarkett
Myriam Tryjefaczka - *Tarkett, France*

10:15 - 10:35 (-03) Incineration of Difficult PVC Wastes with Energy and Chlorine Recovery
Zdenek Hruska - *The European Council of Vinyl Manufacturers, Belgium*

10:45 - 11:05 (-04) Bio-PVC : a Possible Future for PVC in Europe?
Patrick Morel - *Kem One, France*

11:45 - 12:05 (-05) Vinyloop Premium, Example Model of the New Circular Economy with a Strong Eco Value
Christophe Lannoote - *Inovyn, Belgium*

12:15 - 12:35 (-06) Update of Eco-profiles and Environmental Product Declaration for Suspension and Emulsion PVC Resin

Arjen Sevenster - *European Council of Vinyl Manufacturers (ECVM), Belgium*

12:45 - 13:05 (-07) Developments in Regulations Concerning PVC Polymers: 2014 - 2017
Chris Howick - *INOBYN Chlorovinyls, United Kingdom*

09:00 - 13:15 C1: Machinery, Processing Efficiency and Savings

Clarence Suite

Chair: Session Chairman:

09:15 - 09:35 (-01) Changes in the PVC Industry Lead to New Challenges for Machine Manufacturers
Dieter Reisenhofer - *battenfeld-cincinnati Austria, Austria*

09:45 - 10:05 (-02) Taking Production Flexibility to New Horizons
Edgar von Gellhorn - *Buss AG, Switzerland*

10:15 - 10:35 (-03) Latest Development in PVC Mixing:
Gian Luigi Virgilio - *PLAS MEC Srl, Italy*

10:45 - 11:05 (-04) Advances in PVC Compounding with the Planetary Roller Extruder
Thomas Birr - *ENTEX Rust & Mitschke GmbH, Germany*

11:45 - 12:05 (-05) Improved Productivity in PVC Compounding using a ZSK Megavolume
Maria Hoelzel - *Coperion GmbH, Germany*

12:15 - 12:35 (-06) Extrusion of PVC for Rigid & Flexible Sheets and Boards by Means of Twin Screw Extruder Technology
Dieter Ernst - *KraussMaffei Berstorff GmbH, Germany*

12:45 - 13:05 (-07) Energy Management in PVC Processing
Robin Kent, - *Tangram Technology Ltd., United Kingdom*

10:15 - 17:00 A2: Flexible Formulations Development

Oxford Suite

Chair: Session Chairman:

10:15 - 10:35 (-01) Compounding Challenges for Flooring
Stefan Nägele - *X-Compound GmbH, Switzerland*

10:45 - 10:05 (-02) Plasticizer Interactions with Selected Mineral Fillers
Ryszard Grzybek - *Grupa Azoty ZAK SA, Poland*

11:45 - 12:05 (-03) Assessment of PVC Absorption Speed with Alternative Plasticizers
Catherine Michel - *Shin-Etsu PVC B.V., Belgium*

12:15 - 12:35 (-04) Novel Comparative Exudation Test Method
Jacyr Quadros - *Nexoleum Bioderivados Ltda., Brazil*

12:45 - 13:05 (-05) Market Trends in Indoor Vinyl Applications
Beate Brugger - *BASF SE, Germany*

14:30 - 14:50 (-06) Stay Flexible, Defend Sound Science
Didier Naert - *ExxonMobil Chemical Europe, Belgium*

15:00 - 15:20 (-07) Good Vibrations: PVC's Latest Evolution in Damping
Michael Funderburg - *Eastman Chemical Company, USA*

16:00 - 16:20 (-08) The Long March of Bio-based Plasticisers
Diego Garcia Touza - *Varteco Quimica Puntana SA, Argentina*

16:30 - 16:50 (-09) Modification of PVC Properties Using Nanoparticles
Asbjørn Holt - *Inovyn Norge AS, Norway*

14:30 - 17:00 B2 - Property Evaluation and Improvement

Regency Suite

14:30 - 14:50 (-01) Resysta – The Better Wood
Roland Stoiber - *Resysta International GmbH, Germany*

15:00 - 15:20 (-02) System Concept in the Production of PVC Based Fibre Compounds from an Industry 4.0 (I4.0) Perspective
Thomas Stegmeier - *AZO GmbH & Co. KG, Germany*

16:00 - 16:20 (-03) Industrial Scale of PVC Nanocomposites, Rigid Blends and Profiles Properties
Maria Obloj-Muzaj - *Industrial Chemistry Research Institute, Warsaw, Poland, Poland*

16:30 - 17:00 (-04) Residual Quality of Old uPVC Gas and Water Pipes
Frans Scholten - *Kiwa Technology, Netherlands*

14:30 - 16:30 C2: Additives

Clarence Suite

14:30 - 14:50 (-01) Heat Stabilising Flexible PVC with Layered Double Hydroxide Derivatives
Dan Molefe - *University of Pretoria*

15:00 - 15:20 (-02) Rare Earth Stabilisers (RES) - What's New?
Michael Schiller, Dr. - *HMS Concept E.U., Austria*

16:00 - 16:20 (-03) How to Take Advantage of Latest Ultra-high Molecular Weight Processing Aids into PVC Foam Formulations?
Alexandre Vermogen - *ARKEMA, France*

19:30 - 20:00 🍷 Pre-Dinner Drinks - Sponsored by Veka Compounds

Oxford Suite

20:00 - 22:30 🍷 Conference Dinner - Sponsored by Veka Compounds

Oxford Suite

Day 4, 27-APR-2017

Location

09:00 - 10:30 A3: Future and Developing Markets

Oxford Suite

09:05 - 09:25 (-01) PVC in Sub Saharan Africa
Alistair Calder - *Sun Ace South Africa Ltd, South Africa*

09:35 - 09:55 (-02) The Iranian PVC Market - an Uncharted Territory for Yesterday, Today and Tomorrow
Mojtaba Ashtari - *Hampar Co., Iran*

10:05 - 10:25 (-03) 3D-printing with PVC for Advanced Manufacturing
Bernhard Pelzl - *Chemson Polymer-Additive AG, Austria*

09:00 - 14:00	B3: Profile - Formulation Developments/Efficiency Improvements	Regency Suite
	Chair: Session Chairman:	
09:05 - 09:25	(-01) Efficient and advanced technologies for profile extrusion Christian Nistelberger - <i>Greiner Extrusion GmbH, Austria</i>	
09:35 - 09:55	(-02) Moving Beyond the Theory – How to Bring New Technological Concepts into Mainstream and Gain the Trust of the Performance PVC Building Sector Steve Harrison - <i>Reagens</i>	
10:05 - 10:25	(-03) New Generation of PVC Windows Thanks to PVC/Glass Fibres Composites Claudine Bloyaert - <i>Inovyn Belgium, Belgium</i>	
10:35 - 10:55	(-04) Weathering of Actual and New PVC Window Profile Formulations Timo Seibel - <i>Chemson Polymer-Additive AG, Austria</i>	
11:30 - 11:50	(-05) PVC Impact Modification: Overview of Market Trends, Impact Performance and New Developments Kristiaan Van Everbroeck - <i>Kaneka Belgium N.V., Belgium</i>	
12:00 - 12:20	(-06) The Important Role Heat Stabilisers and TiO2 Pigments Play in Improving the Weathering Performance of PVC-U Profiles Jörg Fröhlich - <i>Baerlocher GmbH, Germany</i>	
12:30 - 12:50	(-07) Die Swelling and Effects on Physical Properties of Rigid PVC Extrudate Bernard Cora - <i>Dow France SAS, France</i>	
13:00 - 13:20	(-08) Core/shell Acrylic Impact Modifiers for Rigid PVC: More than 30 Years of Continuous Innovation Philippe Hajji - <i>ARKEMA, France</i>	
13:30 - 13:50	(-09) PVC Foam – Does One PA Grade Suit All Applications? Simon Makepeace - <i>Kaneka Belgium NV, Belgium</i>	
09:00 - 11:00	C3: Resin - Polymerisation, Development and Supply	Clarence Suite
09:05 - 09:25	(-01) Impact of North American Ethylene Expansion and Other Key Factors on the Global PVC Marketplace Jim Seidewand - <i>Resin Technology, LLC, USA</i>	
09:35 - 09:55	(-02) History of Safety Aspects of Organic Peroxides in PVC Manufacture Koen Vanduffel - <i>Akzo Nobel Polymer Chemistry, Netherlands</i>	
10:05 - 10:25	(-03) Improving Properties of Microsuspension Resins Frédéric Boschet - <i>Inovyn, Belgium</i>	
10:35 - 10:55	(-04) Next Generation Suspending Agents for sPVC Stuart Niven - <i>Synthomer (UK) Ltd</i>	
10:35 - 12:30	A4: Sustainability - Medical	Oxford Suite
10:35 - 10:55	(-01) RecoMed – Recovering PVC Single Use Medical Devices from UK Hospitals Jane Gardner - <i>Axion Consulting UK Agents for Recovynyl, United Kingdom</i>	
11:30 - 11:50	(-02) PVCMed Promotes Medical PVC on Social Media Ole Grøndahl Hansen - <i>PVCMed Alliance, Belgium</i>	
12:00 - 12:20	(-03) New Developments in Medical PVC: Blood, Bonding, and Regulations (Blood, Sweat, and Tears) Mark Brucks - <i>Eastman Chemical, USA</i>	
11:30 - 14:30	C4: Plastisol Formulations Development	Clarence Suite
11:30 - 11:50	(-01) Superdurable Plastisol Coatings in the Coil Coating Industry Peter Barker - <i>Tata Steel, United Kingdom</i>	
12:00 - 12:20	(-02) High Performance Polyol Ester Plasticizer for Plastisol Anders Magnusson - <i>Perstorp AB, Sweden</i>	
12:30 - 12:50	(-03) Formulating Pastes (Plastisols) and Organisols with Benzoate Plasticisers William Arendt - <i>Emerald Kalama Chemical, LLC, USA</i>	
13:00 - 13:20	(-04) Improving Processing Performance of Paste Flooring Applications Through Fast-fusing Specialty Grades Daniel Ortiz Martinz - <i>Inovyn Belgium SA, Belgium</i>	
13:30 - 13:50	(-05) A New Generation of High Performance Paste Resins for Automotive Sealants Jean-Christophe Lepers - <i>Inovyn, Belgium</i>	
14:00 - 14:30	(-06) Paste PVC Foam: Innovative PVC Grades for Improved Foam Performance Andreas Winter - <i>Vinnolit GmbH & Co.KG, Germany</i>	
12:30 - 14:00	A5: Property Evaluation/Improvement	Oxford Suite
12:30 - 12:50	(-01) Smoke Suppression of PVC and Copper (II), Molybdenum and Zinc Oxides Mixtures: TG/MS and TG/FTIR Studies Antonio Rodolfo Jr - <i>Braskem S/A, Sao Paulo, Brazil, Brazil</i>	
13:00 - 13:20	(-02) Surface Modification of PVC by Migratory Additives Christian Mueller - <i>Emery Oleochemicals, Germany</i>	
14:00 - 14:30	A6: PVC Innovation	Oxford Suite
13:30 - 13:50	(-01) Innovation with Vinyls in the 21st Century Daniel Ortiz Martinz - <i>Inovyn Belgium SA, Belgium</i>	