

PETNOIOSY
2015 9-10 NOVEMBER, Nuremberg
Congress Center Nuremberg (CCN East), Prior to BrauBeviale

PROGRAMME :: NEWS : : UPDATES

PET > LIGHT.COOL.YOURS.

End-User Special: Free entry or VIP tickets























































PETNOLOGY EUROPE 2015

The right place for the key questions and answers

Dear Delegates, Exhibitors and Visitors,

We are pleased to inform you about the second PET PASSION WEEK 2015, starting with the 18th PETnology conference to be held in Nuremberg/Germany on 9 - 10 November 2015.

Together with our partners, we combine the PETnology conference and the PETarena, PETnology's exhibition format for PET at BrauBeviale. The PET PASSION WEEK 2015 will take place in Nuremberg in the context of and supported by BrauBeviale.

THE WORLD OF PET PACKAGING

This year marks the 15th anniversary of PETnology. The platform has established itself as an international industry meeting point for well over 800 companies and counting - from the global PET market. PETnology provide a forum for the packaging and filling industry to discuss innovations and transforming networking into PETworking.

More than 35 international speakers will give you the opportunity to become involved in creating and discussing solutions to market challenges that could have a direct influence on packaging, machinery and your business.

We are looking forward to partnering with you,

040 Annel Barbara Typel Prof. Dr.-Ing. Otto Appel

Barbara Appel

AGR INTERNATIONAL AVANTIUM BONINO CREATIVE PACKAGING SOLUTION **EREMA** EUROMONITOR INTERNATIONAL GDXL GEA PROCOMAC GNEUSS HOLLAND COLOURS HUSKY IMD INTRAVIS KHS CORPOPLAST KHS PLASMAX KRONES LIQUIFORM GROUP LOGOPLASTE MAAG MHT MILACRON MOLD-MASTERS **NETSTAL**

CONNECTING COMPETENCE

Keeping PET Packaging Ahead



End-users and suppliers, transforming market challenges into technical solutions, are working hand in hand in order to improve production processes and to develop sustainable and economical PET packaging. The inspiration behind this is enthusiasm and passion on both sides. We at PETnology bring them together since 2000 under our motto connecting comPETence. It is this passion that made PET packaging the subtle difference within the packaging mix.

NGR OCS OPTICAL CONTROL SYSTEMS OTTO HOFSTETTER P.E.T. ENGINEERING PIOVAN PTI POLYMETRIX QUB REPI SACMI SERAC SIPA TOMRA UHDE INVENTA-FISCHER UNISENSOR

HOTELS AND ROOM QUOTAS

We have reserved room quotas at special rates in different hotels. We recommend using the friendly service offered by NürnbergMesse for PETnology Europe 2015 by selecting the room of your choice here: www.petpassionweek.com/about/the-

Rooms may also be booked for the duration of the Brau Beviale exhibition.

NCC Ost Nuremberg Convention Center, Germany

CONTACT

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CONFERENCE MANAGER

Barbara Appel | b.appel@petnology.com

CONFERENCE PROGRAMME

Prof. Dr.-Ing. Otto Appel | o.appel@petnology.com





OPENING AND PLENARY SESSION WELCOME

NETWORKING BREAK

GLOBAL OPPORTUNITIES FOR PET BOTTLES -THE SIZE AND SHAPE OF FUTURE DEMAND

Euromonitor International Rosemarie Downey, Research Manager **OPENING PRESENTATION**

STREAM A - MARKETS, STRATEGIES, CASE-STUDIES

STREAM B - TECHNICAL PRESENTATIONS

STREAM C - INTERACTIVE **WORKSHOPS**

11:00 – 12:30 Session PET Processing & Materials Session chair: N.N.

ENERGY SAVING TECHNOLOGIES AND R-PET INTEGRATION IN VIRGIN MANUFACTURING PLANTS
Polymetrix AG, Andreas Christel, CTO

LATEST EXPERIENCE AND TRENDS FOR COST-EFFICIENT AND HIGH-QUALITY PRODUCTION OF PET Uhde Inventa Fischer, Heinrich Koch, Product Manager PET

INTRODUCTION OF A NEW SLIP ADDITIVE FOR PET PACKAGING

INTEGRATED PET PROCESSING: TECHNOLOGICAL ADVANCEMENTS AND SOLUTIONS INNOVATION
Piovan, Giorgio Santella, Director of Marketing

PET Packaging

THIN-WALLED PREFORM BASES FOR A SIGNIFICANT REDUCTION OF RESIN IN THE **BOTTLE BASE**

Creative Packaging Solutions CPS, Mahir Aktas, Owner MHT - Mold & Hotrunner Technology, Christian Wagner, Member of the Board Netstal-Maschinen AG, Stefan Bock, Manager Application Technology Otto Hofstetter AG,

Albert Weber, Sales Manager

14:00 – 15:30 Session Injection Moulding Session chair: N.N.

THE NEXT GENERATION OF CLOSURE MOLDING

Husky, Christian Kapsamer, Director Beverage Closure Systems EMEA

QUALITY INSPECTION OF PREFORMS INTRAVIS GmbH, Dr. Gerd Fuhrmann, CEO

SORTING PREFORMS, THE FUTURE TECHNOLOGY Bonino S.p.A., Giacomo Rossi, Chief Commercial Officer

WHAT POTENTIAL DO YOU HAVE TO OPTIMIZE YOUR PREFORM PRODUCTION?

MHT - Mold & Hotrunner Technology, Matthias Brauer, Manager R&D

14:45 - 15:30 Workshop: Biobased Polyester

PEF: OPPORTUNITIES FOR A NOVEL 100% BIOBASED **POLYESTER**

Avantium Nathan Kemeling, Director Business Development

15:30 – 16:00 NETWORKING BREAK

16:00 - 17:10 Session PET Packaging

FOAMED BOTTLE TECHNOLOGY: **COLLABORATION FACILITATES** GO-TO-MARKET STRATEGY

Plastic Technologies, Inc., Thierry Fabozzi, Managing Director PTI-Europe

BARRIER, COLORANTS AND ADDITIVES: **EVERYTHING IS RELATED TO THE** FINAL QUALITY OF THE BOTTLE

P.E.T. Engineering, Alessandro Viglioli, R&D Manager

PETAL-ROD - A NOVEL METHOD OF LIGHTWEIGHTING

QUB - Queen's University of Belfast, James Nixon, Research Fellow

16:00 – 18:00 Recycling & Processing Session chair: Marc Jacobs, imajine consulting

EVALUATING IMPACT AT AUTOMATION ON THE BOTTLE TO **FLAKE PROCESS**

TOMRA Sorting Solutions, Friedhelm Tönges, Sales Manager

BEST PRACTICE IN RECYCLING. PURIFICATION OF PET-FLAKE STREAMS WITH LASER SPECTROSCOPY

Unisensor, Jan Meyer, Sales Manager Powersort

PUSHING THE LIMITS OF EXTRUSION -CUSTOMIZED MELT PROPERTIES WITH MRS TECHNOLOGY

Gneuss Kunststofftechnik, Dr. Axel Hannemann, Manager Technical Sales

SUPERCLEAN RECYCLATE WITH ON-LINE QUALITY CONTROL EREMA, Christoph Wöss, Product Manager VACUREMA OCS Optical Control Systems GmbH, Frank Fuchs, Sales Manager

PET-FIBER UPCYCLING, USING THE LSP-PROCESS -FIELD TEST FINDINGS

NGR - Next Generation Recyclingmaschinen Michael Heinzlreiter, Head of Marketing & Business Development







STREAM A - MARKETS, STRATEGIES, CASE-STUDIES

STREAM B - TECHNICAL PRESENTATIONS

ROLL'N'BLOW, THE NEW THERMOFORMING TECHNOLOGY FOR BOTTLES

Serac, Roland Nicolas, Dairy & Aseptic Business Development Director Serac, Virginie Cormier, Sales & Marketing Coordinator

SIPAECO-FRIENDLY SOLUTIONS: LATEST INNOVATIONS

ADVANCED TURN KEY PRODUCTION CELLS FOR PET PREFORMS, CO-INJECTION PACKAGING AND BEVERAGE CLOSURES

Milacron LLC, Richard Sieradzki, Global Vice President MPET Milacron LLC, Oliver Lindenberg, Vice President, Strategic Account Development

LIQUIFORM - THE UNITENDED BENEFIT OF DISRUPTIVE CHANGE UPDATE ON THE PROGRAM AND THE POTENTIAL

STREAM C - INTERACTIVE WORKSHOPS

08:30 - 09:15 Workshop: Life Cicle Management

LIFE CYCLE MANAGEMENT FOR PET MOULDS

Guang Dong Xing Lian Precise Machinery Co., Ltd. Patrick Lam, Sales Director

Maag Company Session

DOWNSTREAM OF THE POLYMER REACTOR – FROM MELT TO PELLET

NEW INNOVATIONS GUARANTEE PET PRODUCTION OF HIGH CAPACITY BY THE GENERATION 6 GEAR PUMP, ADVANCED FILTRATION AND EFFICIENT PELLETIZING ON HIGH QUALITY LEVEL

Maag Automatik GmbH Alaaddin Aydin; Director BU Extrusion Manfred Wäckerlin, Head of Polymer Pumps Andreas Vomel, Product Manager

11:00 – 12:30 Quality and Process Control Session chair: N.N.

COMBINING CRYSTALLINITY AND MATERIAL DISTRIBUTION CONTROL TO THE RE-HEAT STRETCH BLOW MOLDING PROCESS

LIQUID COLOURS AND ADDITIVES: TOTAL QUALITY MANAGEMENT REPI S.p.A., Maurizio Amicabile, Market Development Manager, Packaging

INLINE PREFORM PROCESS MONITORING BY SMART CAMERA **INSPECTION TECHNOLOGY**

NONDESTRUCTIVE CO₂-MEASUREMENT IN PET-BOTTLE LAB.CO ACM GmbH , Eduard Harrauer, Head of R&D

12:30 – 14:00 DELEGATE LUNCH & NETWORKING BREAK

14:00 – 16:00 Filling and Bottling Session chair: N.N.

OVERVIEW OF MILK IN PET

Logoplaste, Paulo Correia, R&D Director

VERSATILE FILLING TECHNOLOGY FOR PREMIUM DRINKS IN PET BOTTLES

GEA Procomac, Marco Spinello, Area Sales Manager

HIGH EFFICIENCY AND A SMALL FOOTPRINT - BLOCK SYSTEMS FOR BLOW MOLDING, COATING, LABELLING AND FILLING

KHS Plasmax, Dr. Joachim Konrad, Managing Director KHS Corpoplast, Frank Haesendonckx, Director Comp.Center Stretch Blow Moulding

VERSATILE FILLING TECHNOLOGY FOR PREMIUM DRINKS IN PET BOTTLES

GEA Procomac, Marco Spinello, Area Sales Manager

DIGITAL PRINTING

Krones AG N N

H.E.R.O. PROJECT IN THE BEVERAGE INDUSTRY: PLASTIC + BOTTLING TECHNOLOGY FULL INTEGRATION INTO A UNIQUE AND COMPLETE SYSTEM

Sacmi, lacopo Bianconcini, Marketing Manager – Packaging Division (Beverage and Closures & Containers)

CLOSING REMARKS

PETNOLOGY RECEPTION AT PETARENA HALL 4A / 4A-233



REGISTRATION FORM

PETnology

PARTICIPANT	
□ Mr □ Ms	□ Mrs
Name	
First Name	
Company	
Position	
Address	
City Chata ZID	
City, State, ZIP	
Country	
Phone	
E-mail	
VAT no. (*EU Member St	ates only, except Germany)
Purchase Order No (whe	re applicable)

PLEASE ACCEPT MY REGISTRATION FOR PETNOLOGY EUROPE 2015, 9-10 NOVEMBER, NUREMBERG, GERMANY By e-mail: Barbara Appel, b.appel@petnology.com By fax: +49 941 870 2373

CONFERENCE REGISTRATION

The supplier premium and the end-user VIP ticket fees include the conference documents, luncheons, coffee breaks, participation in the evening receptions and access to BrauBeviale and the PETarena restaurant.

PREMIUM PACKAGE (Rate after 23.10.2015: 1.490,00 €) END-USERS* and RECYCLERS: VIP Ticket (Rate after 23.10.2015: 490,00 €) FREE TICKET for END-USERS* and RECYCLERS (1 of 4): O9 Nov., Morning Sessions or Free Ticket O9 Nov., Afternoon Sessions or Free Ticket 10 Nov., Morning Sessions or Free Ticket 10 Nov., Afternoon Sessions Free Ticket

The free tickets for end-users include the conference documents, access to the conference exhibition and networking area and coffee breaks.

* End-users are defined as producers of mineral water; juices, teas, brewers, dairies, producers of other beverage, food, household or cosmetic products and recyclers (subject to verification).

PR OPTIONS

SUPPLIER:

Only available for companies registering an attendee.

- Logo advertising 890.00 €

 Conference exhibition space 1.190.00 €
- Please contact me for details on the PETarena, the special exhibition for PET at Brau Beviale.

PAYMENT METHOD

After having received your registration we will send you the confirmation for your attendance, the invoice/payment confirmation and the description of the location. Payments not received in advance must be settled by registration at the door.

- Payment will be made by wire transfer or check within two weeks after the date of invoice to the PETnology account.
- ☐ Payment will be made by credit card.
 - ☐ MASTERCARD ☐ VISA ☐ AMEX

Please submit credit card details by fax only.

Card No. Expiry date

INVOICE ADDRESS

(if different from the delegate's address)
Company
Address
City, State, ZIP
Country

Phone / Fax

VAT no. (*EU Member States only, except Germany)

PARTICIPATION CONDITIONS

☐ I accept the terms of business

Date and Signature

* Rates plus 19% VAT where applicable

Bookings are transferable from one person to another at any time.

For bookings which are cancelled until 1 September 2015 the full booking fee will be refunded (minus 90 € administration fee + 19% VAT). For bookings which are cancelled until 26 September 2015, 50% of the booking fee will be refunded. Unfortunately we are unable to refund for any cancellations thereafter.

If the conference has to be cancelled due to unforeseen circumstances, participants will be immediately notified. In this case the conference fee will

be fully refunded if already paid. In any case the liability is limited solely to the conference fee.

PETnology/tecPET GmbH reserves the right to change the agenda.



Conference Organiser: PETnology/tecPET GmbHPostfach 120 429 · D-93026 Regensburg, Germany

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