PIPES X CONFEREN

4 & 5 SEPTEMBER 2017

Emperors Palace Convention Centre Johannesburg

www.pipesxiconference.co.za



Conference Topics Include:

Raw Materials • Additives • Life Cycle • Pipe Material Design • General Interest • Case Studies Application • Rehabilitation • Standards • Testing • Certification • Installation • Associations.

SAPPMA is extremely excited and privileged to present PIPES XI in conjunction with the Plastic Pipe Conference Association (PPCA) on 4 & 5 September 2017. As you may know, PPCA hosts the biggest international pipe conference every second year in either Europe or the USA. Their spin-off conference, which is organised every alternate year, is coming to South Africa this year! The South African edition of the conference will this year include at least 10 of the best papers from PIPES XVIII, which was held in Berlin in 2016.

This is in addition to our usual line-up of national and international speakers. The conference will take place over two days to provide for an outstanding offering to our industry. Over 35 speakers will present their papers at this two day event. This is an event you cannot afford to miss.

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Speakers Include

Keynote Speaker: Dr Roelof Botha - Economist - GOPA Group - South Africa

Alaster Goyns PIPES cc SA **Dr Predrag Micic** Qenos

Baerlocher Australia Germany

Manglin Pillay SAICE **WRP** SA SA

Gert Claasen **DPI Plastics** Safripol

Ian Plaatjes SABS Plastics SA SA

Jan Venter Zoran Davidovski **TEPPFA** SAPPMA CEO Austria SA

Graham Marsberg PESC PPI USA SA

Robin Bresser Borealis

Austria **Dane Tallen**

Willem Wegelin

Renier Snyman

Kirtida Bhana

Tony Radoszewski

Bruce Hollands

Uni-bell PVC Pipe Association USA

Dr Steven Folkman Utah State University USA

Prof Fanie van Vuuren University of Pretoria

SA Rob Spekreÿse Rollepaal

Netherlands

Ritesh Patel Astral Pipes India

Richard Gundersen **BBE Projects** SA

Hans Pierik PE100+

Dr Andreas Frank

Polymer Competence Centre Austria

Dragisa Dubocanin Reinert Ritz Germany

Dr Michael Pluimer Crossroads Engineering Services USA

Ignacio Munoz Molecor Spain

Nasrin Kashefi NSF International USA

Terence Hobson Sun Ace SA

Jean-Pierre De Grève

PVC4Pipes Belgium

Mike Smart

Genesis Consulting SA

Albo van Hateren **KIWA** Netherlands

Ilija Radeljic Pipelife Norway

Bernard Reeksting Consultant

Ricardo Pascual Aenor-Ceis Spain

Abe Stears SATAS SA

PIPES XI Conference: Marketing Opportunities

Full Sponsorship package

- Walk-on exhibition stand (foyer type stand, table, chairs, no walls)
- Two registered delegates
- Branding: Sponsor's name and/or logo will be featured on all relevant marketing collaterals in a fully integrated advertising and marketing campaign. Branding on the SAPPMA website and a link to sponsor's website. Sponsor's name and/or logo will be featured on the welcome screen at the start of the event and all sponsors will be credited in the event programme booklet.

Other Sponsorships

- Keynote speaker
- Printed programme booklet
- · Presentations pre-loaded speakers' gifts
- Insert in delegate bags
- · Lucky draw prize
- Cocktail function

Exhibition

• 3 x 3m stand; table & chairs; walk-on type stand, no walls, 1 registered

Advertising

• Full page advert in programme booklet

COST - ALL EXCLUDE VAT

R3500 per delegate

SAPPMA / IFPA Members: R2600 pp

Group Bookings - 5 delegates or more: R1900 pp

For more information visit www.pipesxiconference.co.za or contact us on +27 11 886 0433 info@vukanicomms.co.za / grace@vukanicomms.co.za

EXHIBITION, SPEAKERS AND SPONSORSHIP OPPORTUNITIES AVAILABLE.

4 & 5 SEPTEMBER 2017
Emperors Palace Convention Centre
Johannesburg, South Africa

Conference Programme

DAY 1 - Monday, September 4, 2017

| | | Registration | | |
|---------------|---|--|--|--|
| 10:00 – 10:15 | Opening Jan Venter (SAPPMA CEO) and Zoran Davidovski (PPCA) | | | |
| 10:15 – 11:15 | Guest Speaker Dr Roelof Botha – Economist | | | |
| 11:15 – 11:45 | Tea/Coffee Break | | | |
| 11:45 - 12:15 | Zoran Davidovski (TEPPFA / Austria) Main barriers to plastic pipes | Bernard Reeksting (Consultant / SA) Guidelines for successful use of reprocessed plastic materials in polyethylene manufacture | | |
| 12:15 – 12:45 | Tony Radoszewski (PPI / USA) Manufacturing and Infrastructure in the Age of Trump | Kirtida Bhana (Plastics SA) The Power of Influence and Millennials | | |
| 12:45 - 13:15 | Bruce Hollands (PVC Pipe Ass / USA) Life Cycle assessment of PVC Water and Sewer pipe and comparative sustainability analysis of pipe materials | Manglin Pillay (SAICE / SA) Are engineering institutions still relevant in modern South Africa? | | |
| 13:15 - 14:00 | Lunch | | | |
| 14:00 - 14:30 | Hans Pierik (PE100+) No-Dig Technical Guide will support expansion of PE100 Industry | Jean-Pierre De Grève (PVC4Pipes / Belgium) Evolution and benefits of PVC pipes | | |
| 14:30 – 15:00 | Dr Steven Folkman (Utah State University / USA) A simple design procedure for PVC pipe to account for cyclic pressure loading | Dr Andreas Frank (Polymer Competence Centre / Austria) Lifetime prediction of PE100 and PE100 RC pipes based on slow crack growth resistance | | |
| 15:00 – 15:30 | Ignacio Munoz (Molecor / SPAIN) What is new in PVC-O | Gert Claasen (Safripol / SA) HDPE PE100 Pressure Pipe Material | | |
| 15:30 – 15:45 | Tea/Coffee Break | | | |
| 15:45 – 16:15 | Terence Hobson (Sun Ace / SA) Africa challenges and the PVC pipe manufacturer | Renier Snyman (DPI Plastics / SA) Common causes of premature failures of plastic pipes | | |
| 16:15 – 16:45 | Albo van Hateren (KIWA / Netherlands) Residual quality of excavated uPVC gas and water distribution pipelines | Mike Smart (Genesis Consulting / SA) Polyolefin Structured Wall and Pressure Pipe Technology | | |
| 16:45 | Cocktail function / Evening entertainment | | | |

DAY 2 - Tuesday, September 5, 2017

| 9:00 – 9:30 | Prof Fanie van Vuuren (UP / SA) Research on biofilm growth in pipes and its impact on the hydraulic capacity as well as controlling mechanisms | Dane Tallen (Baerlocher / Germany) PVC stabilization for pipes | |
|---------------|--|---|--|
| 9:30 – 10:00 | Dr Predrag Micic (Qenos / Australia) Electrofusion Joining performance of very large Pressure Pipes produced with MFR5<0.2 g/10min PE100 | Rob Spekreÿse (Rollepaal / Netherlands) Quality in PVC-O | |
| 10:00 – 10:30 | Dr Michael Pluimer (Crossroads Eng Services / USA) Evaluation of the Long-Term Performance of corrugated HDPE Pipes Manufactured with Recycled Materials for Railroad Applications | Robin Bresser (Borealis / Austria) Quality and standards to ensure sustainable plastic plumbing systems | |
| 10:30 - 10:45 | Tea/Coffee Break | | |
| 10:45 – 11:15 | Abe Stears (SATAS / SA) Graham Marsberg (PESC / SA) Testing and Certification | Alaster Goyns (Pipes cc / SA) Feedback from International No-Dig 2017: use of plastics in pipeline rehabilitation | |
| 11:15 – 11:45 | Ricardo Pascual (Aenor-CEIS / Spain) Infrastructure for Quality: Stakeholders Involved | Ilija Radeljic (Pipelife / Norway) Challenges in the development of the market for large dia pipes for marine installations | |
| 11:45 – 12:15 | Ian Plaatjes (SABS / SA) SABS - the way forward | Willem Wegelin (WRP / SA) Issues to consider when designing for an intermittent water supply environment | |
| 12:15 – 13:00 | Lunch | | |
| 13:30 – 14:00 | Dragisa Dubocanin (Reinert Ritz / Germany) Pipelline from Turkey to Cyprus | Richard Gundersen (BBE Projects / SA) Behaviour of jointing systems due to the combination of thermal and pressure cycling in a hot environmentt | |
| 14:00 – 14:30 | Ritesh Patel (Astral Pipes / India) Effect of different minerals on sound level of PP Mineral filled pipes | Nasrin Kashefi (NSF International / USA) Ensuring quality compliance of plastic pipe systems | |
| 14:30 | Closing commer | nts Zoran Davidovski | |

5 SEPTEMBER 2017



REGISTRATION FORM

To register, please complete form below Participant 1: Designation:_____ Company / Organisation: Phone: Email: Participant 2: Designation: Company / Organisation: Phone: Email: Participant 3: Designation: Company / Organisation: Phone: Email: Postal Address: Person dealing with accounts: Country: Company VAT No: Email Address: Signature: By completing and signing this form, the signatory accepts the terms and conditions as stated on the registration

| | Please indicate | vour choice of r | payment method |
|--|-----------------|------------------|----------------|
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| Bank Transfer |
|---------------|
| Cash Deposit |

Banking Details

SAPPMA VAT Number 4320219878 Standard Bank Gezina

Account No. Account No: 410 932 426

Account Type: Current Branch Code: 014 845 Swift Code: SBZAZAJJ

R3500 per delegate SAPPMA / IFPA Members: R2600 pp Group Bookings – 5 delegates or more: R1900 pp All prices exclude VAT

* Book accommodation at Emperors and receive 30 - 60% discount. Inquire with us for booking code.

Conference fee above INCLUDES the following entitlements: Entrance to session, registration pack, daily lunch and refreshment breaks.

Registration fees above EXCLUDE the following entitlements: Travel costs and

REGISTER N

10% DISCOUNT on early bird bookings until 30 June

TERMS AND CONDITIONS

The following terms and conditions will apply

- The organisers reserve the right, due to circumstances beyond our control, to change speakers, conference content, date and venue.

 • The signed registration form is a binding contract.
- No seats will be reserved unless the organisers receive a signed registration

SUBSTITUTIONS:

- Delegate Substitution, Substitution is welcome at any time and do not incur any additional charges. Please notify the organisers in writing of any such changes at least 3 days before the date of the event.
- Please note that the speakers and topics were confirmed at the time of publishing however circumstances beyond the control of the organizers may necessitate substitutions, alterations or cancellations of the speakers and/or topics.
- · As such, the organisers reserve the right to alter or modify the advertised speakers and/or topics if necessary. Any substitutions or alterations will be updated and sent to you as soon as possible.
- Delegate substitution must be made in writing 7 days before the start of the

CANCELLATION:

- By signing and returning this registration form, the authorizing signatory on behalf of the stated company is subject to the following terms and conditions:
- Charge of 50% of the registration fees, plus R700 (+ VAT) Administrative charae will be made for cancellations received in writing at least 14 working days prior
- For any cancellations received in less than 7 working days before the date of the event, the full fee will be payable and no refunds or credit notes will be
- If a registered delegate does not cancel and fails to attend the summit, this will be treated as cancellation and no refund or credit will be issued.

Email the registration form to info@vukanicomms.co.za or fax to 0865527176





