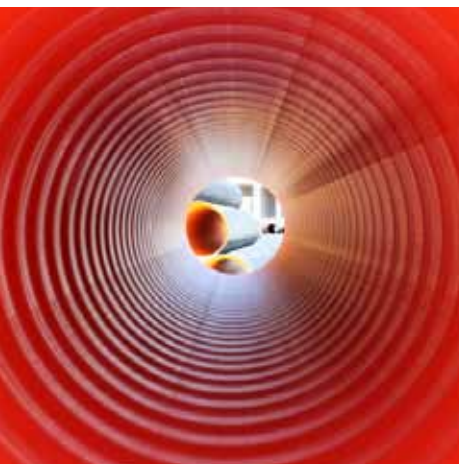


Plastics in Underground Pipes 2011

The international business and technology conference on plastic pipe applications, manufacturing and materials



November 1-2, 2011
Hyatt Regency Houston,
Houston, TX, USA

SPECIAL OFFER: Save \$190 if you register before September 16th, 2011

Organized by:
Applied Market
Information LLC



Media supporter:



Plastics in Underground Pipes 2011

C O N F E R E N C E

Tuesday, November 1, 2011

8:00 Registration and welcome coffee
9:00 Opening announcements

MARKET OVERVIEW

- 9:10 **PVC pipe: Leading the market in water and wastewater distribution**
Mr. Bruce Hollands, Executive Director,
UNI-BELL PVC PIPE ASSOCIATION, United States
- 9:40 **Advances in PVC pipe R&D / sustainability / product development**
Mr. Steven B. Gross, Director of R&D and Technical Services,
CERTAINTEED CORP., United States
- 10:10 **Overview of the HDPE pipe industry**
Mr. Tony Radoszewski, Executive Director,
PLASTICS PIPE INSTITUTE, United States
- 10:40-11:10 Coffee break

SESSION 1 – TRENCHLESS TECHNOLOGIES

- 11:10 **Key hole technology - Installing and maintaining plastic piping systems**
Mr. Dennis Jarnecke, Program Manager,
GAS TECHNOLOGY INSTITUTE, United States
- 11:40 **Swagelining- A renaissance in rehabilitation**
Mr. Steve Sandstrum, Director Business Development,
ISCO INDUSTRIES, LLC, United States
- 12:10-1:40 Lunch

SESSION 2 – PIPE PRODUCTION & HANDLING

- 1:40 **Barcoded technology for polyethylene gas pipe distribution integrity management**
Ms. Allison Crabtree, P.E., Director of Technology,
POLYPIPE INC., United States
- 2:10 **Improvement in HDPE bimodal resin expands the application boundaries of underground pipes**
Dr. Z. Jimmy Zhou, Development Scientist,
THE DOW CHEMICAL COMPANY, United States
- 2:40 **Redefining pipe installations**
Mr. Iain Wallace, Area Business Manager,
PCT Ltd., United Kingdom
- 3:10-3:40 Coffee break
- 3:40 **PVC-O pipes, up till DN 630mm. Next step in plastic pipes evolution**
Ms. Dolores Herrán, Sales Manager,
MOLECOR TECH, Spain
- 4:10 **High performance barrier products for plastic pipe applications**
Mr. Ron Rose, Principal Research Engineer,
KURARAY AMERICA, INC., United States

November 1-2, 2011,
The Hyatt Regency Houston, Houston, TX, USA

AMI's **Plastics in Underground Pipes 2011** will provide a unique opportunity for pipe users, manufacturers, and the whole supply chain to come together to debate the most up-to-date technology and market trends within the plastic pipe industry. This 3rd international conference will discuss the latest material, technology, and business developments while offering lively interaction between the international panel of speakers and delegates in attendance.

Plastics have now been in use in pipe applications for over 50 years, allowing for more accurate testing and predictions of long-term performance. Subterranean pipes are subjected to extensive environmental effects during and after installation. These effects range from the potential damage during handling to both the pressure and abrasion of soil in situ. Additionally, the pipe contents may exert both pressure and chemical effects depending on the application. Extensive international regulation of pipes, from gas mains to drinking water, is in effect as a result of these issues.

The construction industry is in a state of flux, so it is extremely important to remain current with the latest market updates to accurately target business goals. Join us for Plastics in Underground Pipes 2011 to receive the imperative industry information that will provide you with an edge over the competition.

CONFERENCE HOTLINE

Contact: Amanda Schaeffer, Conference Coordinator
Contact: Margit Korsak, Conference Director
Tel: +1 610 478 0800
Fax: +1 610 478 0900
E-mail: as@amiplastics-na.com

FIVE GOOD REASONS WHY YOU SHOULD ATTEND:

1. Remain updated with current industry trends
2. Assess cutting-edge technology and determine what it can offer you
3. Hear about the latest research in plastic pipes
4. Review new products
5. Network with top experts in the plastic pipe industry

PROGRAM

4:40: **Polyamide 12: High performance material for coatings, linings, and pressure pipe**
Mr. Jim Mason, Consultant to Evonik High Performance Polymers, MASON MATERIALS DEVELOPMENT, LLC, United States

5:10-6:40 Cocktail Reception

Wednesday, November 2, 2011

8:30 Welcome coffee
9:00 Opening announcements

SESSION 3 – TESTING AND FAILURE ANALYSIS

- 9:10 **Slow crack growth - The failure mode that makes a difference**
Dr. Gene Palermo, President,
PALERMO PLASTICS PIPE CONSULTING, United States
- 9:40 **Failure of flexible PVC hose used in underground applications**
Dr. Duane Priddy, President,
PLASTIC FAILURE LABS, United States
- 10:10 **Prediction of long term performance of HDPE based on cavitation-induced slow crack growth**
Dr. Ben Jar, Professor, Department of Mechanical Engineering,
UNIVERSITY OF ALBERTA, Canada

10:40-11:10 Coffee break

SESSION 4 – PIPE JOINING TECHNOLOGY

- 11:10 **High-density polyethylene piping butt-fusion joint examination using ultrasonic phased array**
Mr. Michael Lashley, Associate,
STRUCTURAL INTEGRITY ASSOCIATES, United States
- 11:40 **Bell stop protection system guards against over-insertion of PVC pipe**
Mr. Dennis Shumard, P.E., Product Support Manager,
EBAA IRON SALES, INC., United States
- 12:10 **Extrusion downstream machinery in a PVC pipe extrusion line with an emphasis on end finishes, primarily gasketed bellings**
Mr. Gary L. Walker, Sales Manager,
PLASTICS EXTRUSION MACHINERY, INC., United States

12:40-2:10 Lunch

SESSION 5 – INNOVATIVE TECHNOLOGY

- 2:10 **IPC- Innovative internal pipe cooling system**
Mr. Matt Sieverding, General Manager Extrusion,
KRAUSSMAFFEI CORPORATION, United States
- 2:40 **Rigid-foam-bedding from EPS for plastic pipes – Capabilities and recent forms of applications**
Dipl.-Ing. Wilhelm Roeper, Manager,
INGENIEURBÜRO ROEPER GmbH, Germany
- 3:10 Afternoon wrap up and questions
- 3:40 Conference ends

AMI reserves the right to alter the program without notice.
The latest program including any new speakers or changes to schedules can be viewed on our website www.amiplastics-na.com

Save \$190

Register before September 16th, 2011
and save \$190

CONFERENCE VENUE

Houston, the 4th largest city in the United States has it all! You can relish in the downtown's concentration of restaurants, cafes, coffee shops, and theatre. Or, if you simply love the nightlife, head to Main Street where you will find lively clubs, pubs, and live music venues. The conference is being held at the Hyatt Regency Houston, which is a step away from Texas-sized portions of shopping and dining; sure to fit everyone's tastes.

HOTEL ACCOMMODATION

The conference fee does not include lodging. We have negotiated a special rate of \$159 per night for a single or double occupancy at the Hyatt Regency Houston. Please contact the hotel's reservation department directly and be sure to mention "AMI's Plastics in Underground Pipes 2011 conference" to qualify for the special room rate. The hotel rate is guaranteed for a limited number of rooms so do not delay in making your reservation.
Tel: +1 713 654 1234

Address: 1200 Louisiana Street, Houston, TX 77002, USA



Image courtesy of: **Hyatt Regency Houston**

Organized by:

APPLIED MARKET INFORMATION LLC



Applied Market Information LLC is the North American operation of Applied Market Information Ltd, Europe's leading supplier of plastics consultancy and information services to the global plastics industry. AMI LLC can offer the full range of AMI services and products to North American clients. Together with our well-established European-based operations this means AMI is well placed to provide a truly global research capability to our clients.

Based in Reading PA, Applied Market Information LLC can supply all of AMI's European directories and CDs and is developing a whole new range of products for the North American market. Its range of specialized services cover individual consulting services, multi-client reports, conferences and publishing.

To find out more about AMI's conference program or any of our other services and products visit our web site at:
www.amiplastics-na.com
or call the AMI LLC office at: +1 610 478 0800 or
e-mail: **mk@amiplastics-na.com**

