

OZPIPE 2024 PROGRAM

This program is current as of the 6th of August

Please note the program is subject to change without notice. Please check back at this webpage for any program updates.

Ozpipe 2024 is proudly supported by our Corporate Partner Vinindex and Gold Sponsors AVC trading and Polymer Direct.

These session times are shown in (UTC+10:00 Canberra, Melbourne, Sydney)

Monday, November 11, 2024

TIME	ACTIVITY	LOCATION
1:00pm - 5:00pm	Registration Desk Open	Acacia Room Level 2
5:00pm - 7:00pm	Welcome Reception	ASTER Rooftop Bar InterContinental Sydney

OZPIPE 2024 PROGRAM

Day 1 | Tuesday, November 12, 2024

TIME	ACTIVITY	LOCATION
8:00am - 5:50pm	Day 1 - Registration Desk Open	Acacia Room
9:00am - 10:40am	Session 1 - Global Sustainability Insights	Boronia Ballroom
9:00am - 9:10am	Welcome to Country	Boronia Ballroom
9:10am - 9:15am	Welcome - PIPA Chair Address <i>Paul Lavelle</i>	Boronia Ballroom
9:15am - 9:20am	PPCA Address <i>Zoran Davidovski</i>	Boronia Ballroom
9:20am - 9:40am	Sustainability at the core of strategies to accelerate the journey towards carbon neutrality Paper ID01 <i>Zoran Davidovski - Pipelife</i>	Boronia Ballroom
9:40am - 10:00am	How to strengthen the development of China's plastic pipe industry in the new market environment Paper ID02 <i>Wang Zhanije - Chinese Plastic Piping Association (CPPA)</i>	Boronia Ballroom
10:00am - 10:20am	A holistic environment footprint assessment of the European plastic pipe business Paper ID03 <i>Ludo Debever - TEPPFA</i>	Boronia Ballroom
10:20am - 10:40am	Sustainability Developments in the USA Paper ID31 <i>David Fink - PPI</i>	Boronia Ballroom
10:40am - 11:00am	Morning Tea Proudly sponsored by Ravago Australia Pty Ltd	Acacia Room
11:10am - 12:30pm	Session 2 - The Environment and Water Safety	Boronia Ballroom
11:10am - 11:30am	Insights gained in developing Environmental Product Declarations for plastic pipes in Australia Paper ID04 <i>Matthew Hynes - Iplex</i> <i>Lucy Croker - Vinidex</i>	Boronia Ballroom

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TIME	ACTIVITY	LOCATION
11:30am - 11:50am	Microplastics and Plastic Pipes Paper ID05 <i>Ludo Debever - The European Plastic Pipes and Fittings Association (TEPPFA)</i>	Boronia Ballroom
11:50am - 12:10pm	Application for geolocating water networks Paper ID06 <i>Dolores Herran - Molecor Technologia</i>	Boronia Ballroom
12:10pm - 12:30pm	New Study Confirms PVC Has Lowest Break Rate of Most Commonly Used Water Pipes in US and Canada Paper ID07 <i>Bruce Hollands - PVC Pipe Association</i>	Boronia Ballroom
12:30pm - 1:30pm	Lunch Proudly sponsored by MOL Elastomertechnik Germany	Acacia Room
1:30pm - 3:10pm	Session 3 - Design	Boronia Ballroom
1:30pm - 1:50pm	AS/NZS 2033 Design and Installation of PO Pipe Systems - A Significant Leap Forward Paper ID08 <i>Bob Lehunt - Lehunt and Associates Pty Ltd</i>	Boronia Ballroom
1:50pm - 2:10pm	Design methods and actual performance of large diameter structured wall pipes Paper ID09 <i>Anders Andtbacka - Uponor</i>	Boronia Ballroom
2:10pm - 2:30pm	Comparison of factors governing flexible buried pipes using finite element analysis Paper ID10 <i>Burt Look - AGTRE Pty Ltd</i>	Boronia Ballroom
2:30pm - 2:50pm	Research on the performance and design of HDPE slip liners Paper ID11 <i>Professor Ian Moore - Queen's University</i>	Boronia Ballroom
2:50pm - 3:10pm	The use of PE100+ materials in trenchless applications Paper ID12 <i>Andy Wedgner - PE100+ Association</i>	Boronia Ballroom

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TIME	ACTIVITY	LOCATION
3:10pm - 3:40pm	Afternoon Tea Proudly sponsored by Borouge Pte	Acacia Room
3:40pm - 5:05pm	Session 4 - Innovation	Boronia Ballroom
3:40pm - 4:00pm	Long term performance in PE100 and PE100RC resins - does the comonoer length matter? Paper ID13 <i>Carlos Dominguez - LATEP - Rey Juan Carlos University</i>	Boronia Ballroom
4:00pm - 4:20pm	Thermoforming process for sockets integrated with rieber system in molecularly oriented polyvinyl chloride (PVCO) pipes for pressurized water distribution Paper ID14 <i>Claudio Costa - Sica S.p.a.</i>	Boronia Ballroom
4:20pm - 4:40pm	New approach to HDPE pipe fusion provides the ability to "Meet the Pipe Where It Lays" Paper ID15 <i>Sergion Arellano - Mcelroy Manufacturing Inc.</i>	Boronia Ballroom
4:40pm - 5:00pm	Simple material saving technologies: Leveraging Automation and Machine Connectivity Paper ID16 Joe Venegas - Rollepaal	Boronia Ballroom
5:00pm - 5:05pm	Day 1 Closing Remarks	Boronia Ballroom
5:00pm - 6:00pm	Conference Drinks Proudly sponsored by Primaplas	Acacia Room

OZPIPE 2024 PROGRAM

Day 2 | Wednesday, November 13, 2024

TIME	ACTIVITY	LOCATION
8:00am - 3:10pm	Day 2 - Registration Desk Opens	Acacia Room
9:00am - 10:20	Session 5 - Hydrogen	Boronia Ballroom
9:00am - 9:10am	Opening remarks	Boronia Ballroom
9:10am - 9:30am	Effects of hydrogen on plastic pipes and elastomers Paper ID17 <i>Sebastian Manjarres Espinosa - Deakin University</i>	Boronia Ballroom
9:30am - 9:50am	Innovative and low carbon impact Hydrogen pipe Infrastructure – SoluForce is revolutionizing the way energy is transported Paper ID18 <i>Zoran Davidovski - Soluforce</i>	Boronia Ballroom
9:50am - 10:20am	Published hydrogen permeation study on 4 different types of PE pipes Paper ID19 <i>Andy Wedgner - PE100+ Association</i>	Boronia Ballroom
10:20am - 10:40am	Day 2 - Morning Tea	Acacia Room
10:40am - 12:40pm	Session 6 - Recycling	Boronia Ballroom
10:40am - 11:00am	Improving mechanical sorting of post-consumed plastic waste to achieve circular plastic pipes Paper ID20 <i>Gerald Pinter - Polymer Competence Center Leoben</i>	Boronia Ballroom
11:00am - 11:20am	Closing the loop for PE-X pipe in practice through advanced recycling Paper ID21 <i>Anders Andtbacka - Borealis</i>	Boronia Ballroom

OZPIPE 2024 PROGRAM

Day 2 | Wednesday, November 13, 2024

TIME	ACTIVITY	LOCATION
11:20am - 11:40am	Development of a new quality control test method to assess the stress crack resistance of HDPE with recycled content Paper ID22 <i>Sara Stone - University of Minnesota</i>	Boronia Ballroom
11:40 - 12:00pm	Designing stormwater pipes to incorporate post consumer recycle (PCR) while maintaining a long service life Paper ID23 <i>Ian Paterson - Vinidex, Ryan Kerr - Vinidex</i>	Boronia Ballroom
12:00pm - 12:20pm	What needs to be understood to use recyclates in plastic pipes: the influence of impurities on long-term properties Paper ID24 <i>Jessica Hinczica - Polymer Competence Center Leoben</i>	Boronia Ballroom
12:20pm - 12:40pm	Establishing requirements for recycled HDPE in HDPE conduit Paper ID25 <i>Michael Pluimer - University of Minnesota</i>	Boronia Ballroom
12:40pm - 1:40pm	Day 2 - Lunch	Acacia Room
1:40pm - 3:40pm	Session 7 - Case Studies	Boronia Ballroom
1:40pm - 2:00pm	After the Quake - Rebuilding Christchurch's PE pipe network Paper ID26 <i>Mark Habel - Plasson</i>	Boronia Ballroom
2:00pm - 2:20pm	The assessment of electrofusion assemblies Paper ID27 <i>Alan Whittle - Alan Whittle Pty Ltd</i>	Boronia Ballroom

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2:20pm - 2:40pm	Computer modeling the effect of elevated temperatures on the performance of large diameter Polyolefin Pipe under highway loadings Paper ID28 <i>Joe Babcanec - Advanced Drainage Systems (ADS)</i>	Boronia Ballroom
2:40pm - 3:00pm	Case Study - Fusion parameters for large diameter PE pipes Paper ID29 <i>Mark Heathcote - Polymer Direct</i>	Boronia Ballroom
3:00pm - 3:20pm	A step change in large diameter and in thick wall pipe manufacturing across the Middle East and Asia Paper ID30 <i>Alan Shore - Ravago NZ Ltd</i>	Boronia Ballroom
3:20pm - 3:40pm	Closing Remarks and iPad Award Presentation iPads proudly sponsored by the PE100+ Association and the Vinyl Council of Australia	Boronia Ballroom