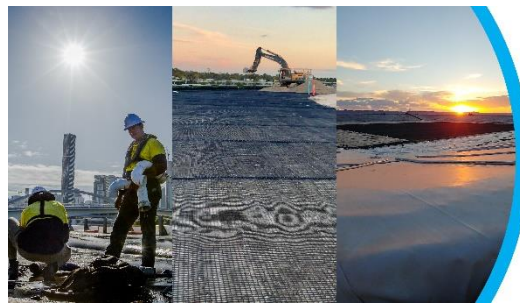


PRELIMINARY PROGRAM

at 5 May 2022



GEOANZ #1

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Tuesday 7 June 2022 – Day 1

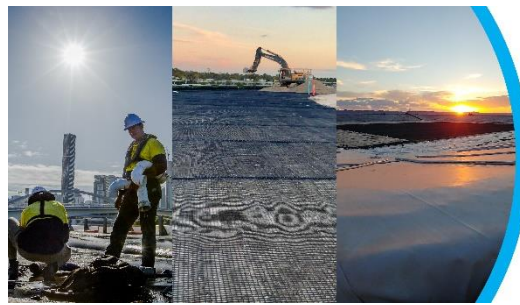
12 noon	Registration Desk open		
1.00 pm – 5.00pm	Master Classes begin – choose from one of our three Master Classes, led by our distinguished speakers. Visit the website for further information.		
1.00 pm – 5.00pm	<p>Master Class 1 - Advances in Design and Construction with geosynthetics for Hydraulic Structures and Environmental Containment</p> <p>Proudly sponsored by</p> 	<p>Master Class 2 - Advances in Design and Construction with geosynthetics for Retaining Structures, Slopes, and Roadways</p> <p>Proudly sponsored by</p> 	<p>Master Class 3 - Advances in Design and Construction with geosynthetics for Mine Tailings and Closure Applications</p> <p>Proudly sponsored by</p> 
5.30 pm – 7.30 pm	<p>Welcome Reception at South Beach, South Brisbane</p> <p><i>A ticket to the Welcome Reception is included in full registrations only. Limited numbers apply.</i></p>		

Thank You to our Sponsors and Exhibitors



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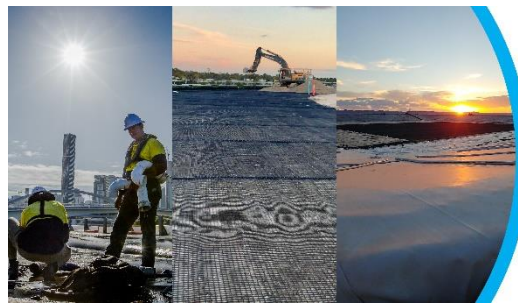


Wednesday 8 June 2022 – Day 2

8.00 am - 5.00pm	Registration Desk open	
8.00 am – 5.00pm	Exhibition open, come and visit your industry colleagues. We have 20 exhibitors who have supported GEOANZ #1 Barista cart available, proudly sponsored by 	
9.00 am	Welcome Address from Convenor, Siamak Paulson, President, ACIGS	
	Keynote presentation Prof Jorge Zornberg	
10.15 am – 10.40 am	Morning Refreshments & Opportunity to meet the sponsors and exhibitors	
	Session 1 .1 Advances in Geosynthetics for Geo-environmental Application Chair Mr Boyd Ramsey proudly sponsored by 	Session 2.1 Advances in Geosynthetics for Reinforcement and Stabilisation Chair Mr Jonathan Shamrock
10.40 am	Abigail Gilson, Tri Environmental Understanding Dipole Method Testing Results	Chaminda Gallage, Queensland University of Technology (QUT), Brisbane, Queensland, Australia Field evidence on the effectiveness of the geogrid/geocomposite reinforcement in reducing induced stress on weak subgrades
11.00 am	Attila Marta, Red Earth Engineering Brittle Stress Cracking of HDPE Geomembrane Caused by Localised Over-Heating of Fusion Wedge Welds	Allan Garrard, CMW Design and Construction Challenges for a 27m High ROM Retaining Wall
11.20 am	Lukas Peham, Institute of Polymeric Materials and Testing – Christian Doppler Laboratory – University Linz Global ageing behaviour of a polypropylene random copolymer geomembrane with phenolic antioxidants	Jeroen Berends, Geoinventions Consulting Services Pty Ltd A Performance-Based Design for Large Reinforced Soil Structures and Risk Control Process During Construction

PRELIMINARY PROGRAM

at 5 May 2022



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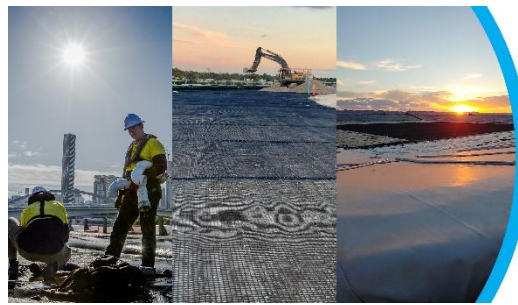
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11.40 am	Craig Brock, ADE consulting group Encapsulation of Insitu Contamination using an Innovative Geosynthetics Solution	Abid Ali, Geofabrics Australasia The bearing capacity of a granular layer on weaker sand and the benefits of mechanical stabilisation
12.00 pm	Warren Hornsey, TRI Australasia Geotextile Protection Efficiency - The relationship between confining pressure and geotextile mass	Phil Ball, Tencate Geosynthetics Asia Innovative Moisture-Managing Reinforcement Geosynthetic for Mechanical and Hydraulic Stabilization
12.20 pm – 1.20 pm	Lunch & Opportunity to meet the sponsors and exhibitors	
Session 1.2 Advances in Geosynthetics for Geo-environmental Application Chair Mr Mike Sadlier		Session 2.2 Advances in Geosynthetics for Reinforcement and Stabilisation Chair Mr Warren Hornsey
1.20 pm	Elissar Mikhael, Monash University Sorption of Per- and Poly-Fluoroalkyl Substances onto the Geotextile Components of the Geosynthetic Clay Liner.	Michael Sorensen, Cirtex Industries Ltd Evaluating the benefits of geogrid in pavement and foundation applications with onsite testing
1.40 pm	Damien Moodie, Ade Consulting Group Overview of the advances in Geocomposites for the containment of PFAS impacted materials.	Kourosh Kianfar, ADE Group Flexible Reinforced Soil Wall
2.00 pm	J.P. Lens, Cooley Group New developments in prevention and protection of water resources. Why PVC-EIA alloys are the best choice for long-term, improved performance.	Amir Shahkolahi, Global Synthetics Pty Ltd Ultimate resistance of geogrid-reinforced working platforms for tracked plant over cohesive subgrade
2.20 pm	Preston Kendall, Axter Australia Advances in Bituminous Geomembrane Welding Methodology	Matteo Lelli, Maccaferri Malaysia Use of site-won soil for reinforced soil soil slopes and walls
2.40 pm	Darren Webb, Golder WSP Design of liner system for bauxite residue storage system in desert environment	JP Theron, Huesker Australia Use of Asphalt Reinforcement in Heavily Loaded Container Terminal Pavements

PRELIMINARY PROGRAM

at 5 May 2022



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7-9 JUNE 2022 | BRISBANE CONVENTION & EXHIBITION CENTRE

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3.00 pm – 3.30pm	Afternoon Refreshments & Opportunity to meet the sponsors and exhibitors	
3.30pm – 4.30pm	Session 1 Keynote Panel Prof Malek Bouazza	Session 2 Keynote Panel Prof Jorge Zornberg
4.30pm – 5.30 pm	Poster Session an opportunity to view the posters and talk to authors	
7.00pm – 10.30pm	Conference Dinner & Awards Level 12, Rydges South Bank Brisbane Hotel	
Thursday 9 June 2022 – Day 3		
8.00am – 5.00 pm	Registration desk open	
8.00 am – 5.00pm	Exhibition open, come and visit your industry colleagues. We have 20 exhibitors who have supported GEOANZ #1 Barista cart available, proudly sponsored by 	
8.45 am – 8.50 am	Welcome Day 2	
8.50 am – 9.50 am	Keynote presentation Prof Craig Benson	
9.50 am – 10.20 am	Morning Refreshments & Opportunity to meet the sponsors and exhibitors	
Session 3.1 Advances in Geosynthetics for Mining Chair Mr Siamak Paulson proudly sponsored by 		Session 4.1 Advances in Geosynthetics for Sustainability, Durability and Innovation Chair Mr Fred Gassner
10.20 am	Charles Vuillier, Mincore Using Geotubes for improving the safety of tailings storage facilities and reducing footprint	Zehra Kaya, Huesker Australia A modern approach to traditional geotextile seals: An advanced chipseal grid for high-performance reinforced sprayed seals and field verification in Australia

PRELIMINARY PROGRAM

at 5 May 2022



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7-9 JUNE 2022 | BRISBANE CONVENTION & EXHIBITION CENTRE

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10.40 am	Hermann Ng, Solmax Geosynthetics Co. Ltd. Use of HDPE Vertical Barrier Wall for Remediation of Hazardous Waste Dumpsite	Jong Hao Su, Solmax Geosynthetics Sdn. Bhd. Effective geosynthetics solution for pit thermal energy storage
11.00 am	Bilal Enes Taskesti, Monash University Hydration Behavior of Geosynthetic Clay Liners (GCLs) Manufactured with Laboratory Type Needle Punching Equipment	Tom Sangster, Downley Consultants Ltd The Role of Geosynthetics in Combatting the Effects of Global Warming
11.20 am	Pascal Saunier, Afitex-texel Geosynthetics Inc. A sensitive mine closure in Canada - analysis after 15 years of completion using a multi-linear drainage geocomposite for surface water collection	Elham Soleimani, Monash University A short overview of microplastics fate and migration through landfill liners
11.40 am	Liza Du Preez, WSP Golder Sino Iron Case Study: Changing from Composite PE liner system to BGM	Mike Sadlier, GCA Liners and Covers for Reservoirs - Evaluation and Replacement
12.00 pm – 1.00 pm	Lunch & Opportunity to meet the sponsors and exhibitors	
Session 3.2 Advances in Geosynthetics for Mining Chair Mr Attila Marta  <i>proudly sponsored by</i>		Session 4.2 Advances in Geosynthetics for Sustainability, Durability and Innovation Chair Mr John Cowland
1.00 pm	Marc Amsberg, Atarfil Australia Challenges in Establishing Longevity Criteria for White/Black Geomembranes in Critical Contaminant Storages	Brett Marais, Desilting Solutions Pty Ltd Spoil management in confined areas with GeoTubes – Case Studies
1.20 pm	Amir Shahkolahi, Global Synthetics Performance of Geosynthetic Clay Liners in high risk applications	Graham Fairhead, Fabtech Australia Design Challenges of a Geomembrane Lined and Covered Hot Water Thermal Storage
1.40 pm	Edoardo Zannoni, Knight Priesold Geosynthetics in mining applications in Africa	Sam Allen, Tri Environmental, Inc. The Efficiency of Using Air as a Permeant when Testing Hydraulic Properties of Geosynthetics
2.00 pm	David Johns, KCB	Boyd Ramsey, Boyd Ramsey Consulting LLC

PRELIMINARY PROGRAM

at 5 May 2022



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	Construction of BGM-lined water supply dam in a very high rainfall and seismic region	White Polyethylene Geomembrane: It lasts longer
2.20 pm	Ryan Hackney, Geofabrics Australasia Pty Ltd Laboratory Analysis of Durable Geocomposites for Exposure to Elevated Temperatures and Concentrated Brines	Gus Martins, Huesker Australia Subaqueous capping remediation with activated carbon geocomposite in Sydney/Australia.
2.20 pm – 2.50 pm	Afternoon Refreshments & Opportunity to meet the sponsors and exhibitors	
2.50pm – 3.25pm	Poster Session an opportunity to view the posters and talk to authors	
3.30pm-4.30pm	Session 3 Keynote Panel Prof David Williams	Session 4 Keynote Panel Prof Timothy Stark
4.35pm	Conference Concludes	

Program Notes

Oral Presentations are allocated 20 minutes. It is suggested that presenters allow 15 minutes for their presentation plus 2 minutes for Q&A.

Poster Program will be available soon.