

PRESENTING THE 19TH

Australian Tunnelling Conference

The Australian Tunnelling Conference provides an excellent forum for tunnelling engineers and industry experts to share best practice in tunnelling design, construction and maintenance.

14 – 15 May 2024 | UTS Aerial Function Centre, Ultimo



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www.informa.com.au/tunnelling24

Australian Tunnelling Conference

Speakers Include:



Nigel Casey

Associate Director Engineering (Fire Safety Engineering),
Sydney Metro



Nick Chittenden

Global Market Manager Tunnelling & Mining, Sika



David Och

Technical Director - Geology (Tunnels), WSP



Alex Gomes

Chief Technical Principal Tunnels and Underground works,
SMEC



Stefan Hanke

Package Director Tunnels & Civils,
Suburban Rail Loop Authority



Paul Thomas

Director D&C, Central Package, North East Link Program



Russell Rooney

Project Director Suburban Connect and of SRLA's Tunnels
South, Suburban Rail Loop Authority



Arjun Raja Shivasami

Principal Engineer (Global ECP Practice Lead) – Tunnels,
Mott MacDonald



Karin Baeppler

Head of Business Development and Presales,
Herrenknecht AG



Martin Rauer

General Manager, CREG Australia



Tai Luong

Project Director – Tunnels, Stations & Development,
Cross River Rail Delivery Authority



Remo Grandori

Manager of Plant & Equipment Design Division, Webuild



Edmund Ang

Associate Director – Strategic Engineering, AECOM



Phil Clark

Director Tunnel Structures, Transport for NSW; Chairperson,
NSW Chapter, Australian Tunnelling Society



Clay Adams

Technical Sales Manager, Blick

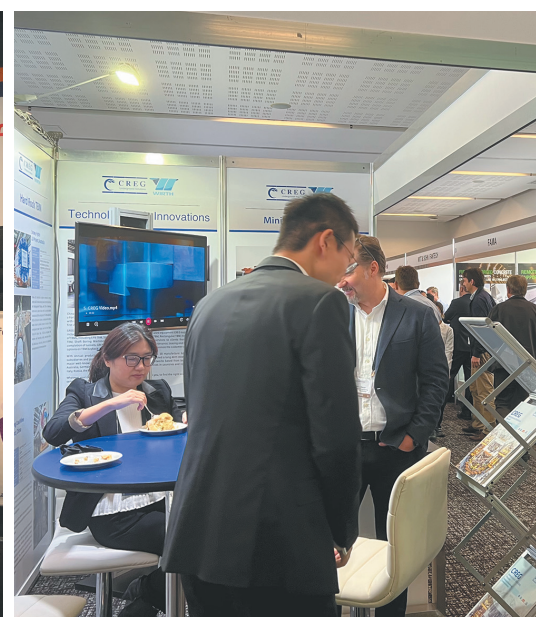


Strath Clarke

Principal Tunnel Designer, PSM

More speakers to be announced.

For speaker updates www.informa.com.au/tunnelling24



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Australian Tunnelling Conference

Tuesday 14 May 2024

DAY 1

8:15 Morning coffee and registration

9:00 Opening remarks from the Event Chair

Phil Clark, *Director Tunnel Structures, Transport for NSW; Chairperson, NSW Chapter, Australian Tunnelling Society*

Nigel Casey, *Associate Director Engineering (Fire Safety Engineering), Sydney Metro*

9:10 Sustainable Technologies for TBM Construction

Nick Chittenden, *Global Market Manager Tunnelling & Mining, Sika*

9:40 Sydney Metro West – Innovative & Sustainable Design for a Once-in-a-Century Infrastructure Investment

Arjun Raja Shivasami, *Principal Engineer, Global ECP Lead - Tunnels, Mott MacDonald*

10:20 Project updates

For latest updates visit www.informa.com.au/tunnelling24

10:50 Networking & refreshment break in the exhibition

11:30 CREG Australia

Martin Rauer, *General Manager, CREG Australia*

12:00 Design Liabilities in Tunnelling

12:30 North East Link Program – Central Package Tunnelling and Underground Works Progress

Paul Thomas, *Director D&C, Central Package, North East Link Program*

Ken Muir, *Technical Director, Spark Project Co, North East Link Tunnels*

1:00 Lunch & networking in the exhibition

2:00 Geotechnical investigation for the Sydney Metro and embracing sustainability (geotechnical databases) for future projects

— Sydney Metro City, Southwest & West

David Och, *Technical Director - Geology (Tunnels), WSP*

2:35 TECHNOLOGY SHOWCASE

Very long tunnel drive of almost 37km with one TBM

Karin Baeppler, *Head of Business Development and Presales, Herrenknecht AG*

3:05 TECHNOLOGY SHOWCASE

For latest updates visit www.informa.com.au/tunnelling24

3:35 Networking & refreshment break in the exhibition


4:05 Cross River Rail - tunnels and emerging stations

Tai Luong, *Project Director – Tunnels, Stations & Development, Cross River Rail Delivery Authority*

4:40 PANEL DISCUSSION

Diversity and inclusion and its role in enhanced innovation, creativity, decision-making, problem-solving, adaptability and that all-important bottom line

5:10 Closing remarks from the Chair

5:15 Networking drinks in the exhibition 



Australian Tunnelling Conference

Wednesday 15 May 2024

DAY 2

8:30 Morning coffee and registration

9:00 Opening remarks from the Event Chair

Phil Clark, *Director Tunnel Structures, Transport for NSW; Chairperson, NSW Chapter, Australian Tunnelling Society*

Nigel Casey, *Associate Director Engineering (Fire Safety Engineering), Sydney Metro*

9:10 Suburban Rail Loop East: Update on Tunnelling Packages

Stefan Hanke, *Package Director Tunnels & Civils, Suburban Rail Loop Authority*

Russell Rooney, *Project Director Suburban Connect and of SRLA's Tunnels South, Suburban Rail Loop Authority*

9:50 A More Collaborative Approach to Tunnel Construction

For latest updates visit

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10:20 TECHNOLOGY SHOWCASE

Unique slurry management process on the Eglinton Crosstown West LRT TBM project also reduces greenhouse gas emissions and truck movements

Clay Adams, *Technical Sales Manager, Blick*

10:50 Networking & refreshment break in the exhibition

11:20 Risk allocation and management in the construction of underground works

Alex Gomes, *Chief Technical Principal Tunnels and Underground works, SMEC*

12:00 Sustainability of tunnelling - Embracing the era of low-carbon and intelligent technology

12:30 Roboplant: Webuild Brings Innovation To The Pre-Cast Concrete Segment Factory

- Italian multinational civil engineering group Webuild has opened one of the most advanced pre-cast concrete segment factories, incorporating technology used in the automotive and domestic appliances industries
- Robots, automated systems and artificial intelligence will enable the factory to produce better and faster in a safer and greener environment
- Nicknamed Roboplant, productivity is to improve significantly, solar panels will provide nearly half of the electricity used, while water recycling and rain capture will meet 70 percent of needs

Remo Grandori, *Manager of Plant & Equipment Design Division, Webuild*

1:05 Lunch & networking in the exhibition

2:00 Technical challenges and solutions

For latest updates visit

www.informa.com.au/tunnelling24

2:30 PANEL DISCUSSION

Improving tunnel sustainability & operations at a design level

- Innovation and efficiency in design
- Minimising construction & maintenance costs
- Technical feasibility and economic benefit
- Working with the customer & community
- The importance of preparing for the high-tech tunnel requirements of the future

Edmund Ang, *Associate Director - Strategic Engineering, AECOM*

Strath Clarke, *Principal Tunnel Designer, PSM*

3:00 Closing remarks

3:30 Close of event



VENUE DETAILS

Aerial UTS Function Centre

Building 10, Level 7/235 Jones St, Ultimo NSW 2007

Phone: 02 9514 1633

Australian Tunnelling Conference

Sponsorship and Exhibition Opportunities

SPONSORSHIP & EXHIBITION SPACES SELLING QUICKLY

Don't miss your chance to promote and showcase your expertise to the tunnelling industry's key decision makers and industry leaders.

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EXHIBITORS



CONNECT WITH YOUR INDUSTRY COLLEAGUES

The 19th Australian Tunnelling Conference, brings together key industry leaders from across Australia and Internationally.

There are many opportunities for networking including social events such as drinks, lunches and refreshment breaks, making this not just a conference... but an all encompassing industry "experience".

Event sponsorship or exhibiting will allow your organisation to:

- Build relationships with potential and existing clients
- Generate leads from a high-level, targeted audience
- Close sales in a more personal manner than via phone
- Demonstrate your product in person
- Network with the industry
- Build brand awareness

To see what is on offer please contact:

Megan Rogulski, Sponsorship + Exhibition Manager

E: Megan.Rogulski@informa.com.au | P: 02 9080 4334



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Easy Ways to Register

- 1 Web**
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- 2 Telephone**
+61 (0)2 9080 4307 – Quoting P24R08
- 3 Email**
info@informa.com.au – Quoting P24R08

Scan to Book



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Pricing Details

Conference Package	PRICE	GST	TOTAL
Two day conference	\$3,395	\$339.50	\$3,624.50
Virtual Pass	\$2,300	\$230	\$2,530

For full terms and conditions, please visit:
www.informa.com.au/tunnelling24

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