



Railway Technical Society of Australasia CRL Seminar

THURSDAY 15<sup>TH</sup> JUNE 2023

City Rail Link

A ground-breaking project in Auckland

|  |   |  |
|--|---|--|
| <b>START TIME</b>  | <b>Main Conference Hall<br/>Auditorium – Beca Auckland</b>  |  |
| <b>Morning Refreshments, Networking and Registration</b> |   |  |
| <b>MC: Nicky Sweetman - RTSA Committee member</b>        |   |  |
| 9.00am   | <b>Introduction – Daniel Headifen - RTSA Chair</b>  |  |
| 9.15am   | <b>CRL &amp; Link Alliance Overview – Dr Sean Sweeney - City Rail Link Limited CEO</b>  |  |
| 9.45am   | <b>Development of the CRL concept, definition and reference designs - Grant Daniel - Technical Manager for PTA &amp; Owner’s Verifier</b> |  |
| 10.30am  | <b>Morning Tea Break - Aurecon</b>  |  |
| <b>Parallel session</b>                                  |   |  |
|  | <b>Main room – System Delivery, Safety &amp; Contract</b><br><b>MC- Michael Than- RTSA Committee member</b>                               | <b>Room 1 - Civil, Structural &amp; Geotechnical</b><br><b>MC-Senthuran Arulanantham- RTSA Committee member</b>                    |
| 11.00am  | <b>System &amp; Safety Engineering in CRL</b><br>Mark EASTERBY - Link Alliance Technical Director   | <b>Constructing a top-down structure in the heart of the CBD - Aotea Station</b><br>Matt Sinclair- Link Alliance Station Manager   |
| 11.30am  | <b>TBC</b>  | <b>Foundation &amp; Retaining wall solutions and challenges for the stations</b><br>Nick Wharmby -Link Alliance Foundation Manager |
| 12.00pm  | <b>Lunch Break</b>  |  |
| <b>Common session</b>                                    |   |  |
| <b>MC- Tim Smith- RTSA Committee member</b>              |   |  |
| 1.00pm   | <b>Tunnelling in CRL - Francois Dudouit - Link Alliance Project Director</b>  |  |



|                          |  |   |
|--------------------------|--|---|
| 1.30pm                   | <b>Use of BIM on CRL Project</b> -Milica TRIFUNOVIC - Link Alliance BIM Manager  |   |
| <b>Short break 10min</b> |  |   |
| <b>Parallel session</b>  |  |   |
|                          | <b>Main room – Design System &amp; Operations</b><br><b>MC- John Gardiner-</b> RTSA Committee member   | <b>Room 1 – Tunnelling &amp; Monitoring</b><br><b>MC-Amar Kumar-</b> RTSA Committee member  |
| 2.10pm                   | <b>Systems Design &amp; Management</b><br>Aleshia PERRY- Link Alliance Head of Design & Engineering  | <b>Design and Construction of Large Tapered Caverns for Rail Junctions</b><br>Wataru Okada - Link Alliance Tunnel Discipline Lead                               |
| 2.40pm                   | <b>Testing, Commissioning and Operational Readiness</b><br>Walid Tekitek - Link Alliance Operational Readiness and Handover Manager  | <b>Survey and Monitoring in CRL</b><br>Dionysios KOUMOUTSAKOS - Link Alliance Instrumentation Monitoring Manager<br>Sam WILLIAMS - Link Alliance Survey Manager |
| 3.10pm                   | <b>Afternoon Tea Break</b>   |   |
| 3.30pm                   | <b>Panel Discussion MC- Daniel Headifen -RTSA Chair</b><br><b>Topic -CRL project Leaving Legacy for New Zealand</b><br>Sumi Eratne - CRL Programme Delivery Director<br>Russel McMullen - CRL General Manager Assurance & Integration<br>Mark Easterby - Link Alliance Technical Director<br>Bevan Assink - KiwiRail-CRL Programme Manger<br>Francois Dudouit - Link Alliance Project Director<br>Andrea Rickard- General Manager of Transport & Infrastructure Beca |   |
| 4.30pm                   | <b>Networking, Drinks -Link Alliance</b>   |   |

# RTSA

**Sponsors**

**Auditorium - BECA**



**Morning Tea- Aurecon**

The logo for aurecon, with a small green dot above the letter 'a' and the word "aurecon" in a bold, black, lowercase sans-serif font.

**Lunch-TBC**

**Afternoon Tea -TBC**

**Networking Drinks-Vinci Construction & Grand Projects**



**GRANDS PROJETS**