

EVENT SCHEDULE



OPENING 9:00 AM

9:00am

Dr Doug Wilson
Auckland University | Opening

9:10am

Sulo Shanmuganathan
Waka Kotahi NZTA | NZTA Chief Engineer
Sulo Shanmuganathan will speak on the importance of efficiency and effectiveness in project delivery to aid quality construction and procurement

9:30am

Grant Bosma
Waka Kotahi NZTA | Changes to recent specifications and testing

9:55am

Dr Doug Wilson
University of Auckland | Erionite minerals – what are they? why should you know about them and how can the industry manage effects from them?

10:10am

Allen Browne
Hiway NZ Ltd | Innovative composite binder treatment for insitu recycled aggregate delivering resilient high modulus rut resistant structural layer exceeding the performance of asphalt plus unprecedented carbon sequestration

MORNING TEA 10:30 AM

11:00am

Matt Sharp
Lignin and biomass as bitumen replacements

11:20am

Trevor Distin
Colas Australia | EME2 10 years later, what we've learnt down under

11:40am

Paul Price, Daniel Weston
Downer | Micro-surfacing, rut-filling and cold application

12:00pm

Martin Gribble, Dr Greg Arnold, Phil Muir
Best practice guidance for quality chipseal, basecourse, emulsion

LUNCH TIME 1:00 PM

1:45pm

Michael He
Road Science | Biobind - A renewable binder substitute

2:05pm

Professor Mofreh Saleh
University of Canterbury | Permanent deformation behaviour of asphalt mixes under controlled lateral pressure

2:25pm

Sean Bearsley
Higgins | Maintenance and carbon spend

2:45pm

Josh Appleton
Downer | Reducing rework through emulsion stabilisation

2:55pm

Bryn Pearson
Fulton Hogan | Winter construction the unforeseen consequences

3:05pm

Stefan Huszak
Tonkin + Taylor | Testing Green and Climate Resilient Surfaces under Laboratory Conditions

AFTERNOON TEA 3:15 PM

3:35pm

Dr Greg Arnold
Colas NZ | Europe trip overview

4:00pm

Craig Ridgley
AECOM | Reconstruction of WWII-era military airfields in the Pacific for modern day regional and international aircraft operations

4:25pm

Young presenters & best presenters awards

HAPPY HOUR 4:40 PM

SESSION 1
TECHNICAL

SESSION 2
INNOVATION, MATERIALS, PRODUCTS

SESSION 3
SUSTAINABILITY

SESSION 4
YOUNG PRESENTERS

SESSION 5
CASE STUDIES, REVIEWS