

NATIONAL

DIGITAL

TWIN

SYMPOSIUM



SMART CITIES WEEK
AUSTRALIA

Agenda · 1 November · Sydney

The National Digital Twin Symposium is bringing together the nations Digital Twin leaders from government, academia and industry to guide the direction of Australia's Digital Twin agenda.

A gathering that is part sharing and exchange, and part road mapping, it will cover all things policy and practice, in an attempt to build the foundations for a thriving Digital Twin marketplace.

ABOUT

The Symposium

Digital Twin State of the Nation

Australia

Kayelle Drinkwater, General Manager, Department of Industry, Innovation and Science
Bruce Thompson, Chair Australia New Zealand Land Information Council

New Zealand

Sean Audain, City Innovation Lead, City of Wellington

Singapore

TAN Boon Khai, Chief Executive Officer, Singapore Land Authority

SESSION 1: Exchange

9:00-10:00am

Digital Twins in Action – State Government

- Melissa Harris, Department of Environment, Land, Water and Planning (Victoria)
- Steven Jacoby, Department of Natural Resources, Mines and Energy (Queensland)
- Simon Hunter, Department of Planning, Industry and Environment (New South Wales)

Digital Twins in Action – Local Government

- City of Launceston, (Tasmania)
- Wilson Lowe, Brisbane City Council (Queensland)
- Shane Conserdyne, Newcastle City Council (New South Wales)

SESSION 1: Exchange

10:00-10:45am

Digital Twins in Action – Practitioners and Vendors

- Gavin Cotterill, Consulting Director Asia Pacific, PCSG
- Colin Griffith, Digital Strategy and Projects Lead, CSIRO

Digital Twins in Action – Research and Innovation

- Professor Dr. Sisi Zlatanova, Head of Geospatial, Research, Innovation and Development, University of New South Wales
- Katrina Donaghy, Co-Founder and CEO of Civic Ledger
- Elizabeth Zealand, CEO Spot Parking

SESSION 1: Exchange

10:45-11:45am

Questions and Answers

The National Digital Twin Principles

- Judi Dawton, Department of Industry, Innovation and Science

The Digital Twin Guidance Note

- Adam Beck, Smart Cities Council

SESSION 1: Exchange

11:45am-12:30pm



Mr. Ruh is the Chief Executive Officer for LendLease Digital. In this role, he is focused on building out advanced automation and analytics capabilities, as well as driving the global strategy, operations and portfolio of digital services across all of LendLease businesses.

A 35 year veteran of the software and internet industries, Mr Ruh has held executive management positions at Cisco, Software AG, Inc., The Advisory Board, The MITRE Corporation and Concept 5 Technologies. Prior to joining LendLease, Mr. Ruh was the CEO of GE Digital and the Chief Digital Officer for GE.

William Ruh – Chief Executive Officer, Lendlease Digital

LUNCH: Guest Speaker

12:30-1:30pm

Building a National Roadmap for Action

In this afternoon session we build on the morning exchange and use the Draft National Digital Twin Principles and Digital Twin Guidance note to explore the potential components of a national roadmap for action. Three deep dive groups will be facilitated.

Group 1:

Policy, Practice, Standards and Stakeholders – How do we architect the optimum environment to accelerate Digital Twin action.

Group 2:

Digital Twin as the Data Integrator – How do we deliver on the promise of a data-enabled future.

Group 3:

Investment, Value Capture and Delivery – How do we accelerate investment in the Digital Twin agenda, and the benefits it can deliver.

Consolidate and close

SESSION 2: Digital Twin Futures

1:30-4:00pm



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