

SSSI 2022 NSW Regional Conference

10 - 11 NOVEMBER 2022 | NOVOTEL SYDNEY CENTRAL



DAY ONE – THURSDAY 10 NOVEMBER

8.30am	Registration
9.00am	Welcome Roshni Sharma NSW Region Chair, SSSI
9.05pm	SSSI & SIBA GITA Merger Update Tony Wheeler CEO, SSSI
9.15am	The Australian Surveying and Spatial Workforce: A National Roadmap (Commissioned by The Surveyors Trust) Danika Bakalich Director, Connection Point Consulting
9.40am	Working with schools to create a pathway for the Spatial Industry. What's working, what's not & what can you do to help! Paul Mead Co-Founder & CEO, She Maps
9.45am	Regional Data Hub: supporting delivery in our regions Charity Mundava Geospatial Analyst, The Department of Infrastructure, Transport, Regional Development, Communications and the Arts
10.10am	TECHNOLOGY SHOWCASE How digital twins are transforming our cities Denis Fernandez Aerometrex Beyond Digital Twins – Disaster Management Jennifer Loake TomTom Use of SAR imagery in Disaster Management Dipak Paudyal APAC Geospatial Scan to BIM to Platform Simon Cookes LARKI
10.50am	MORNING TEA
11.20am	Allied Industries – the convergence of data science and the automation of information processes Mary-Ellen Feeney Director Solutions Delivery - Project & Services, Yokogawa
11.40am	Geospatial applications for a successful 2021 Population Census Kathryn Hooton Assistant Director, Census Support and Innovation, Australian Bureau of Statistics
12.00pm	NSW State Vegetation Type Map (SVTM) Basu Mathapati Data Engineer Spatial, NSW Department of Planning and Environment
12.15pm	Bushfire Hazard Potential Assessment utilising Spatial Analytical Hierarchical Process Modelling in New South Wales, Australia Shahriar Rahman Research Associate, Macquarie University
12.30pm	Geospatial Technology supporting Australia's Renewable Energy Targets Daniel Kruimel Sales Manager, AAM, a Woolpert Company
12.45pm	LUNCH
1.35pm	Intergovernmental Committee of Surveying and Mapping @ Work Craig Sandy Surveyor-General Victoria
1.55pm	The future of land surveying in Australia: Project Sirius and the work of the SSSI National Land Surveying Commission Lee Hellen Chair, SSSI Land Surveying Commission Committee & CEO, Kurloo Technology
2.15pm	Blockchain Technology for Land Administration Huon Wilson Geospatial Engineer, WaterNSW
2.30pm	Damage Avoidance of services at the Design stage Dominic Puiu
2.45pm	Coral Sea 2 Marine Fibre Optic Cable Project Peter Barr Hydrographic Surveyor
3.00pm	AFTERNOON TEA
3.30pm	Extracting possible climate signals from old Doppler positions on the Antarctic Ce Cap Peter Morgan Adjunct Professor, University of Canberra
3.45pm	Update: BOSSI and ANZLIC Activities Narelle Underwood Executive Director, Spatial Services, NSW Department of Customer Service
4.30pm	The Transformation of Space in the 21st Century and its Impact on the Geospatial Industry William E Barrett Senior Vice President, Asia Pacific Aerospace Consultants
5.00pm	Conference Day 1 concludes
6.00pm	ASIA-PACIFIC SPATIAL EXCELLENCE AWARDS – NSW & ACT DINNER Guest Speaker: Dr Robin Beaman, James Cook University presenting on RV Falkor surveys in Australia 2020-2021

SSSI 2022 NSW Regional Conference

10 - 11 NOVEMBER 2022 | NOVOTEL SYDNEY CENTRAL



DAY TWO – FRIDAY 11 NOVEMBER

8.30am	Registration
9.00am	Welcome Mary-Ellen Feeney <i>Director Solutions Delivery - Project & Services, Yokogawa Australia</i>
9.05am	Overview of the NSW Spatial Digital Twin Program Wayne Patterson <i>Program Director Live NSW, Spatial Services, NSW Department of Customer Service</i>
9.30am	NSW Smart Places and Digital Built NSW Programs Rory Brown <i>A/Executive Director, Smart Places and Net Zero Cities, NSW Department of Planning, Industry and Environment</i>
10.00am	Land iQ Tool James Strutt <i>Director, Strategy, Strategy & Analytics, Homes Property & Development, NSW Department Planning and Environment</i>
10.30am	MORNING TEA
10.45am	Digital design and digital engineering models, their value and role in a Spatial Digital Twin and the value of 3D spatial data to the digital design and modelling process Ashley Trinder <i>National GIS Lead, WSP</i>
11.15am	Where is NSW placed – an environmental scan and information and other Australian and International Spatial Digital Twins Marie Truelove <i>Product Manager, CSIRO Data61</i>
11.45pm	Observations and thoughts on Spatial Digital Twins Brian Nicholls <i>Managing Director, AAM, A Woolpert Company</i>
12.00pm	LUNCH
12.30pm	The role of standards in a Spatial Digital Twin and the work of the SSSI Spatial Digital Twin Special Interest Group Sisi Zlatanova <i>SHARP Professor, UNSW</i>
1.00pm	Envisioning Camden in 3D: Modelling the entire LGA Gaya Gounder <i>Chief Information Officer, Camden Council</i>
1.30pm	Panel Session: What is in it for me? Data, Platforms and Community Join the day's speakers as we explore what the NSW digital twin means for geospatial professionals and the broader community
2.00pm	Workshop concludes

Thanks to our sponsors



Please note, this program is subject to change