

# 2023 NSW Geospatial Conference

THURSDAY 24 AUGUST 2023 | PARKROYAL PARRAMATTA



8.30am	Registration	
	<b>Opening Session   Marsden Room</b> <i>Chair: Brittany Baker</i>	
9.00am	<b>Welcome</b> <a href="#">Brittany Baker</a> NSW Chair, Geospatial Council of Australia	
9.05am	<b>Update from NSW Spatial Services</b> <a href="#">Wayne Patterson</a> Program Director, Live NSW, Spatial Services, NSW Department of Customer Service	
9.35am	<b>Enhancing Geospatial Innovation and Advancement through Industry and Research Collaboration</b> <a href="#">Mohsen Kalantari</a> Associate Professor, UNSW	
10.05am	<b>Invisible but endlessly replicated and scaled: The gaps in geospatial technical data, analytics and products from unconscious bias</b> <a href="#">Roshni Sharma</a> Geospatial Project & Engagement Manager, FrontierSI	
10.30am	<b>MORNING TEA</b>	
	<b>Session A   Marsden Room</b> <i>Chair: Hanno Klahn</i>	<b>Session B   Macquarie Room</b> <i>Chair: Roshni Sharma</i>
11.00am	<b>Advancing the accessibility and use of Imagery &amp; LiDAR to support key Government programs</b> <a href="#">Leanne Mills</a> Manager, Environmental Spatial Program, DCS Spatial Services	<b>Unveiling the Past: Leveraging Geospatial Technology for Archaeological Insights in the Pacific Islands</b> <a href="#">Phillip Parton</a> PhD Candidate, Australian National University
11.25am	<b>Advancing Disaster Response: Machine Learning for Rapid Building Damage Assessment from Aerial Imagery</b> <a href="#">Zoran Stojakovic</a> Principal Machine Learning Engineer, Nearmap	<b>Enterprise GIS For Indigenous Space</b> <a href="#">Mukesh Vyas</a> Enterprise GIS Sales – Government, Woolpert
11.50am	<b>Brumby LiDAR - Edge computing to remove the LiDAR workflow</b> <a href="#">Rob Klau</a> Director, Klau Geomatics	<b>Recognising traditional Aboriginal Names through Place Naming</b> <a href="#">Helen Cooney</a> Acting Secretary, Geographic Names Board
12.15pm	<b>Deep transfer learning for crop yield prediction based on remote sensing and environmental data</b> <a href="#">Abhash Joshi</a> Graduate Researcher, University of Technology Sydney	<b>Assessment of earthquake-triggered landslides in Central Nepal</b> <a href="#">Badal Pokharel</a> Associate Lecturer, University of NSW
12.40pm	<b>LUNCH</b>	

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	<b>Session C   Marsden Room</b> <i>Chair: Simon Xu</i>	<b>Session D   Macquarie Room</b> <i>Chair: Basu Mathapati</i>
1.25pm	<b>Panel Session - Generative AI and Geospatial Data: Opportunities and Challenges for Young Professionals</b> CHAIR: <a href="#">Simon Shixiong Xu</a> <i>Data Coordinator, City of Sydney Council</i>	<b>Earth Observation in NSW</b> <a href="#">Brittany Baker</a> <i>Solution Engineer, NGIS</i>
1.50pm		<b>Rental Stress Analysis in NSW SA2; a geo-statistical time-series analysis from 2011 to 2021</b> <a href="#">Amir Fila</a> <i>Data Lead, Mecone Consulting Group</i>
2.15pm		<b>Mobile Noise Detection Tool</b> <a href="#">Michael Studdert</a> <i>Business Development Consultant, 1Spatial</i>
2.40pm		<b>Automation in secure file sharing</b> <a href="#">Michael Breen</a> <i>GIS Analyst, Inner West Council</i>
3.05pm	<b>AFTERNOON TEA</b>	
	<b>Closing Session   Marsden Room</b> <i>Chair: Mary-Ellen Feeney</i>	
3.35pm	<b>Solving the Skills Shortage - Thinking differently about Neurodiversity</b> <a href="#">Craig Woolf</a> <i>Business Development Manager, Australian Spatial Analytics</i>	
4.00pm	<b>Cadastral Law</b> <a href="#">Hanno Klahn</a> <i>Team Leader Information (GIS), Inner West Council</i>	
4.30pm	<b>Are ancient Aboriginal tracks and songlines the forerunners to some of our roads and highways?</b> Tony Proust <i>Surveyor and Town Planner</i>	
4.50pm	<b>Closing remarks</b> <a href="#">Mary-Ellen Feeney</a> <i>Director Solutions Delivery - Project &amp; Services, Yokogawa Australia</i>	
5.00pm	Conference concludes	
6.00pm	<b>GEOSPATIAL EXCELLENCE AWARDS – NSW DINNER</b> <b>Gidley King Room</b> Join us to continue networking with colleagues from the conference and to celebrate the 2023 NSW award winners!	

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