

S+SNZ Conference  
Pre-Conference Workshops @ School of Surveying, 310 Castle Street, Dunedin  
Wednesday 30th August 2023



	Computer lab Microlab (2.01)	Lecture rooms L2 (2.05)	L1 (1.13)	Seminar Room (1.22)	LG (G.10)
Seats	47	94	50	20	82
10:00-12:00	<b>From Drone to Data Exchange</b> This workshop will explore the use of Trimble Business Center for the processing of drone data into a point cloud and ortho-photo. Manual and automated extraction routines to generate point and line data will be run, as well as a connection from TBC to ESRI ArcGIS Pro for allow the exchange of data. <b>Steven Sheppard , Trimble</b>		<b>Geodetic Survey competencies for licensing for LCS and certification in Engineering Surveying</b> A Question & Answer seesion with an experienced Panel of thePositioning and Measurement Stream of S+SNZ. Understand the competencies needed for professional advancement.		10:30 S+SNZ Hydro Stream and NZ Region Australasian Hydrographic Society (AHS) Seminar * <b>Welcome</b>
					11:00 S+SNZ Hydro Stream and NZR AHS Seminar * <b>Presentations</b>
12:00-1:00	Lunch - catered				
1:00-2:00	<b>Combining Drone Based Data with Terrestrial Data</b> Combining aerial and terrestrial data for mapping is the ideal solution for the creation of comprehensive, accurate 3D models. Terrestrial mapping ideally implements what drones can not capture. <b>Zane Gibbs, Ferntech</b>	<b>Get Certified</b> How to put forward the ultimate Application for the new S+SNZ professional certification qualifications - Engineering Surveying or Land Development Engineering.. <b>Jayne Albiston S+SNZ</b>	<b>How to use and improve your use of LDS the LINZ Data Service</b> LDS has been updated to a new look and feel with new features. At this session there will be an overview and then a hands on session on getting the best out of LDS - <b>James O’Brien and team, Toitū Te Whenua LINZ</b>		S+SNZ Hydro Stream and NZR AHS Seminar * <b>NZR AHS AGM</b> <b>Student presentations</b>
2:00-2:30	Afternoon tea - catered				
2:30 -3:30 (2:30-4:30)	<b>Reality capture</b> This session will provide Reality Capture beginners with best-practice techniques and workflows to ensure accurate and reliable deliverables are realized in the most efficient manner possible. It will utilise Leica tools, but the skills learnt will be applicable to any laser scanning project. <b>Lennon Bedford, Global Survey</b>	<b>12d Updates and training</b> Following on from last years Conference, the 12d NZ team are back to demonstrate more new features. Join the 12d NZ team to discover What’s New in V15 again! Some of the new items in 12d Model v15 that will be covered will be: GNSS Vector Module – created specifically for cadastral surveyors, 12d View Markup, 2D Quick Analysis, Tips and tricks in V15	<b>Survey Capture Master Class for Landonline</b> A hands-on class with training tips and guidance on the new Landonline survey capture tool and including a water bdy. <b>Nick Stillwell, Georgina Beattie, &amp; Tony Nikkel LINZ</b>		S+SNZ Hydro Stream and NZR AHS Seminar * <b>Presentations</b>
3:30 - 4:30			<b>Working through a challenging boundary definition</b> Consider some challenging boundary definition scenarios, and work interactively to resolve the definition challenges - <b>Mike Morris, Tony Nikkel, Rod Hope LINZ</b>	<b>The new LCS Assessment Framework</b> A Q and A session on the proposed new LCS Assessment model - <b>Neale Faulkner CSLB</b>	

\* Payment through AHS