

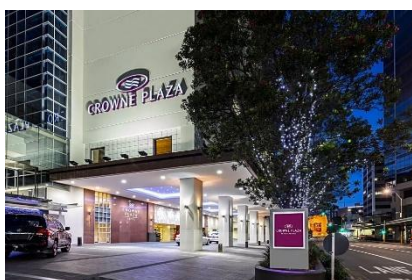
GOLD Sponsors



SIGNALS NZ USER GROUP

SNUG Workshop 2022

Wednesday 24th – Friday 26th August 2022



The Crown Plaza
128 Albert Street
AUCKLAND
Ph 09 302 1111

24th August, Exhibition & MOTAT Technical Tour
25 August, 08:30 to 17:00 - Conference & Workshop
25 August - 18:00 Dinner @ Parked Up
26 August, 09:00 to 15:30 – Conference & Workshop

SNUG National Committee 2022

	Parent Organisation	Day Job	Committee Role
Jeff Greenough	Jacobs	Consultant	Chair – TCD, P43
John Kinghorn	Hamilton CC	Council	Vice-Chair, Council, CIS
Matthew Hoyle	Mott MacDonald	Consultant	Secretary, Consultant
James Ellison	BECA	Consultant	Treasurer
Sean Lewis	Green Signal Ltd	Consultant (Sole)	Web, Training, Workshop
Michael Daley	Aurecon	Consultant	SCATS
Steen Bohanna	NZTA	NZTA	NZTA
Katie Dugan	WSP Opus	Consultant	Consultant
Stephen Wright	Christchurch CC	Council Rep	Council, Walking Cycling
Paul Addy	WSP	Consultant	Standards
Alex Lumsden	BECA	Consultant	
Martin Huang	Stantec	Consultant	Safety
David Evans	Spunlite Ltd	Supplier	Supplier
Sergio Prieto	SPelectronics	Consultant (Sole)	Electrical
Romany Sharobim	TNO	Consultant (Sole)	
Andrew Cowie	Downer	Contractor	Contractor
Tim Lott	TSL Group	Contractor	
Adrian Larkins	CSLi	Contractor	Contractor
Kahn Day	CSLi	Contractor	

GOLD Sponsors



FUSION



SNUG 2022 - Wednesday 24 August 2022

Exhibition & Technical Tour

Start	Finish	Duration	Topic	
13:00	18:00		Exhibition area open for visitors	
14:15	17:00		MOTAT – Coach leaves hotel at 14:15 and returns 17:00ish	Smart City TSL

Venue Sponsored by Spunlite Poles

Day 1 – Thursday 25 August 2022

Morning Session – Committee and Region Updates

Start	Finish	Duration	Topic	Presenter
8:30	9:00	30 min	Registration – meet and greet	Committee
9:00	9:05	5 min	Welcome, housekeeping	Committee
9:05	9:25	20 min	Workshop Overview and Committee update Working Groups <ul style="list-style-type: none"> NZ Innovation P43 National Signals Specification TCD & Manuals Education Standards Training CIS Design Guides Safety Electrical Detection 	Jeff Greenough
9:25	9:35	10 min	The numbers	Paul Addy
9:35	9:45	10 min	ATOC / Auckland Central	Mitch Tse
9:45	9:55	10 min	Whangarei & the NTA	Brendon Tong
9:55	10:05	10 min	Hamilton Region	John Kinghorn
10:05	10:15	10 min	Christchurch City	Jann Kuhlmann
10:15	10:30	15 min	Gold Sponsor Presentation – TSL	TSL
10:30	11:00	30 min	Morning Tea	
11:00	11:15	15 min	WTOC – Wellington (NZTA), Lower North Island & top of the South	Steen Bohanna & Councils
11:15		7.5	Wellington City	Orville Reyes
	11:30	7.5	Bay of Plenty / Taupo - (TTOC)	Duncan Wilson
11:30	11:40	10 min	Dunedin, Invercargill, any other RCA's	Blair McKeever

GOLD Sponsors



FUSION



11:40	11:55	15 min	Comments feedback and discussion	Open Floor
11:55	12:15	20 min	Opening Address – Waka Kotahi Update – Future Transport	Iain McGlinchy
12:15	12:30	15 min	Gold Sponsor Presentation – CSLi	CSLi
12:30	13:30	60 min	Buffet Lunch	Fulton Hogan
13:30	13:45	15 min	SCATS management of Loop Faults and Pedestrian LoS	Rogan Parker
13:45			Session 1 - High level Session - Where is SCATS going for 2024?	Andrew Wurf
			Session 2 - What is SCATS doing with the Melbourne CAV trial?	
	14:45	60 min	Session 3 - A detailed dive into the SCATS related product roadmap.	
14:45	14:55	10 min	SCATS Question Time	Open Floor
14:55	15:05	10 min	A Novel Queue Detection Method	AT - Jwee Seng Goy
15:05	15:15	10 min	The Use of PowerBI and data analysis in Signal Optimisation	AT - Kyle Ho
15:15	15:25	10 min	Eastern Busway – The Challenge of Parallel Corridors	AT - Priya Augustine
15:25	15:40	15 min	Gold Sponsor Presentation - Spunlite	
15:40	16:00	20 min	Afternoon Tea	
16:00	16:15	15 min	TCD update	Jeff Greenough
16:15	16:35	20 min	Design Standards and Templates	Paul Addy
16:35	16:50	15 min	ELV equipment the way forward?	Steen Bohanna & TBC
16:50	17:05	15 min	Fusion Gold Sponsor Presentation	Andrew Gurr
17:05	17:15	5 min	End of Day Roundup	Committee
17:10	18:00	50 min	Free Time	
	Walk to ParkedUp in Victoria Park (14- 20 mins)			
18:00	Pre-Dinner Drinks at ParkedUp			Fusion Networks
19:00	Dinner at ParkedUp			CSLi

GOLD Sponsors



FUSION



Day 2 – Friday 26 August 2022

Morning Session – Public Transport Integration

Start	Finish	Duration	Topic	Presenter
8:30	8:35	5 min	Welcome	Jeff Greenough
8:35	8:55	20 min	Opening Address – Public Transport integration	Murray Burt
8:55	9:00	5 min	Workshop rules of engagement	Sean Lewis
9:00	9:55	55 min	Workshop topic – Public Transport integration	Jeff Greenough
9:55	10:05	10 min	Silver Sponsor Presentation	Fulton Hogan
10:05	10:30	25 min	Morning Tea	

Pre-Lunch Session – Safety & P43

10:30	10:50	20 min	Workshop topic - Safety	Martin Huang
10:50	11:10	20 min	CIS and personality commissioning	John Kinghorn
11:10	11:20	20 min	SAT on Existing sites	John Kinghorn
11:20	11:40	20 min	Electrical check sheet	Sergio Prieto
11:40	12:00	20 min	ELV Streetlight integration, ITS Summit AU Update, Installation Quality Questions	Sean Lewis
12:00	12:30	30 min	Workshop topic - P43 Updates	Jeff Greenough
12:30	13:30	60 min	Lunch	

Afternoon Session – Combined cycle/pedestrian crossings

13:30	14:30	60 min	Workshop topic - Detection	Michael Daley
14:30	15:25	55 min	Workshop topic - Combined cycle pedestrian crossings	Steven Wright
15:25	15:35	10 min	Wrap up awards and focus for 2023	Committee
15:35			Afternoon Tea	TBC