



BRAGATO
RESEARCH INSTITUTE
RANGAHAU KAREPE, WĀINA O AOTEAROA

PORES AND POURS

Oxford Nanopore Technologies
Research Symposium 2024



10:00	REGISTRATION		
10:30	Welcome	Darrell Lizamore	Bragato Research Institute
10:40	Technology Update	Warren Bach	Oxford Nanopore Technologies
11:10	ONT Applications - who are we and what do we do?	Miles Benton	Oxford Nanopore Technologies
11:30	Near-Gapless Diploid T2T assemblies of plant genomes	Annabel Whibley	Bragato Research Institute
11:45	A peak behind the curtain, into the life of a research roadie	Leah Kemp	Garvan Institute
12:00	Crafting the Perfect Squiggle	Robert Day	University of Otago
12:15	Rapid genome sequencing of rare disorders	Clare Gebbie	Liggins Institute
12:30	LUNCH		
13:30	How To Make The Most Of What You've Got With Adaptive Sampling	Jane Chapman & Leticia Castro	ESR
13:45	Development of a multimodal surveillance test - a ctDNA perspective	Augustine Chen	University of Otago
14:00	Nanopore methylation sequencing: A study case on NZ Sauvignon Blanc terroir effect	Yusmiati Liau	Bragato Research Institute
14:15	Using multilocus sequence analysis to differentiate <i>Oryctes rhinoceros</i> nudivirus isolates	Mitchell Weston	AgResearch
14:25	16S approaches for investigation of the uterine microbiome as a potential biomarker for endometrial cancer	Sophia Bebelman	University of Auckland
14:35	Short read sequencing with MinION: a look into microbial cell-free DNA sequencing	Arielle Sulit	University of Otago
14:45	From 0 to 100 in 2.5 weeks: Building foundational resources for threatened birds with ONT	Jana Wold	University of Canterbury
15:00	Panel discussion		
16:00	CANAPÉS & NEW ZEALAND WINE		

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