



Workshop outline

Time	Activity	Location
Day 1 – Monday 28 November (wet lab)		
From 8:30	Meet in Little Pickle Café (grab a coffee if you like) and get directions to wet lab	Ground floor, RN Robertson Building
9:00	Welcome and scene setting	Biology Teaching and Learning Centre lab, Sciences Teaching Building
9:30	Wet lab session commences	BTLC, STB
10:30	Morning tea break	Catcheside Court, ground floor, RN Robertson Building
11:00	Wet lab continued	BTLC, STB
12:30	Lunch	On your own (Little Pickle, Kambri)
13:30	Wet lab continued	BTLC, STB
~15:30	Break as needed	
16:00	Wet lab continued	BTLC, STB
~17:00	End of day 1	
Day 2 – Tuesday 29 November (wet lab & science talks)		
9:00	Wet lab continued	BTLC, STB
10:30	Morning tea break	Catcheside Court
11:00	Wet lab continued	BTLC, STB
11:30	Wet lab Q&A	BTLC, STB
12:30	Lunch	On your own (Little Pickle, Kambri)
13:30	Introduction to Science Talks session	Slatyer Seminar Room, 2nd floor, RN Robertson Building
13:45	<i>Nanopore sequencing</i> Warren Bach, Oxford Nanopore Technologies Ltd	Slatyer Seminar Room

14:30	<i>DNA Metabarcoding for High-throughput Insect Surveillance</i> Alexander Piper, Agriculture Victoria	Slatyer Seminar Room
14:50	<i>Lessons learnt from calling methylation status of cytosines directly from ONT reads</i> Yi Jin Liew, CSIRO	Slatyer Seminar Room
15:10	<i>Rapid plant pathogen detection: a few examples</i> Sandra Visnovsky, NZ Institute for Plant & Food Research Ltd.	Slatyer Seminar Room
15:30	Break	
15:50	<i>Metabarcoding ants (Hymenoptera: Formicidae) for biosecurity: a tale across different sequencing platforms</i> Francesco Martoni, Agriculture Victoria	Slatyer Seminar Room
16:10	<i>Monitoring for non-native species in Antarctica using eDNA metabarcoding</i> Leonie Suter, Australian Antarctic Division	Slatyer Seminar Room
16:30	<i>Species identification on the go</i> Luana Lins, CSIRO	Slatyer Seminar Room
16:50	<i>A Rapid and Accurate Identification of Invertebrate Pests at the Borders using MinION Sequencing of DNA Barcodes</i> Shamila Abeynayake, Dep. Agriculture, Water & Environment	Slatyer Seminar Room
17:10	BBQ and social	Robertson Tearoom & Terrace, 2nd floor, RN Robertson Building
Day 3 – Wednesday 30 November (dry lab)		
9:00	Bioinformatic Data Analysis session	Slatyer Seminar Room
10:30	Morning tea break	Catcheside Court
11:00	Bioinformatics continued	Slatyer Seminar Room
12:30	Lunch	On your own (Little Pickle, Kambri)
13:30	Bioinformatics continued	Slatyer Seminar Room
~15:30	Break as needed	
16:00	Discussion and Bioinformatics Q&A	Slatyer Seminar Room
~17:00	Workshop end	