

19th New Zealand Molecular Ecology meeting, 2-4 December

FRIDAY

5pm Arrival

6pm Welcome! *Shakespear Open Sanctuary Society (SOSSI)*

7pm Dinner

8pm onward Freetime spotlighting/music/ etc.

SATURDAY

6am Freetime Early walk for the nature lovers

7-8am Breakfast

8:30am Official welcome

8:40am **Mary Morgan-Richards** Massey University

Loss and gain of sexual reproduction in a stick insect

9am **Felix Vaux** Massey University

Identifying evolutionary lineages of NZ marine snails

9:20am **Emily Koot** Massey University

Phylogeomics of New Zealand's Endemic Acrididae

9:40am **Kate Lee** University of Auckland

Identifying SNPs with low coverage whole genome sequencing: trials with hihi

10am **Graham Wallis** University of Otago

Split NZ: phylogeographic breaks in South Island their causes

10:20am Morning break

10:40am **Rod Hitchmough** Department of Conservation

Sorting out the taxonomic status of a newly discovered, critically endangered skink population

11am **Talia Brav-Cubitt** Landcare/University of Auckland

Phylogeography of the New Zealand Leaf Little Weevile genus *Etheophanus*

11:20am **Shane Choi** Landcare/University of Auckland

Population genetic analysis of New Zealand Stick Insects

11:40am **John Waugh** Unitec Institute of Technology

Evidence of an Australasian divide: exploring little penguins using DNA barcodes

12pm Lunch

12:30pm Activities

3:10pm Afternoon break

3:30pm **Victoria Twort** Landcare/University of Auckland

Giant Weta Genomics

3:50pm **Chen Wu** Landcare/University of Auckland

Stick Insect Genomics

4:10pm **Vanessa Arranz Martinez** University of Auckland

Connectivity among NZ marine communities: comparisons between two rocky shore invertebrates

4:30pm **Sophie Carter** University of Waikato

Molecular Systematics of the New Caledonian Cryptocaryae (Lauraceae)

4:50pm Sharing tips **Using Social Media in Science**

5:10pm Annual soccer match North vs South Island

6pm Drinks

7pm Dinner

8pm onward Quiz

SUNDAY**6am Freetime**

Early walk for the nature lovers

7-8am Breakfast

8:30am	Phil Ross University of Waikato	Can molecular ecology help unravel the history of the mysterious yet tasty toheroa?
8:50am	Sam McCormack University of Waikato	Biogeography and Systematics of New Zealand sponges
9:10am	Alistair Kendrick University of Auckland	Population genetics of the Rifleman
9:30am	Suong Thao Nguyen Cawthron	Amplication of a partial 18S rRNA sequence from an apicomplexan parasite
9:50am	Olin Silander Massey University	Sequencing in the here and now

10:10am Open Discussion**Genomics platforms****10:30am Morning break**

10:50am	Stephane Boyer Unitec Institute of Technology	Untangling aphid-based food webs using high-throughput DNA sequencing
11:10am	Nigel Binks University of Waikato	Monitoring spider communities of dune lakes, using DNA barcoding
11:30am	Andrew Gilman University of Waikato	Phylogeography of a NZ rotifer indicated by DNA barcoding
11:50am	Sarah Wells Massey University	Population genomics of an endemic New Zealand marine isopod
12:10pm	Libby Liggins Massey University	Future proofing genetic data: reduce, re-use, and recycle

12:30pm Lunch**1pm onward Departure**