

First year PhD 2 minute talks

Session 1: 9:25 – 9:55

Name	Title
Birrell, Neil	<i>Edible insects of New Zealand</i>
Cubillos, Claudio	<i>Evolution of thermal performance and the role of phenotypic plasticity in New Zealand stick insects</i>
Cree, Julia	<i>Deciphering disparities in obesity: the influence of female sex hormones on post prandial energy metabolism</i>
Stroud, Erin	<i>A balancing act: hormone crosstalk in Kiwifruit.</i>
Yee Suet Chan, Jennie	<i>The associations between repetitive elements and diseases.</i>
Duntsch, Laura	<i>Investigating inbreeding depression in a New Zealand passerine</i>
Ettington, April	<i>Do Bryde's Whales Smell?</i>
Facimoto, Cesar	<i>Community metabolism of the hindgut microbiome of seaweed-eating marine fish</i>

Session 2: 11:10 – 11:40

Name	Title
Gambarini, Victor	<i>Microbial Indicators of Plastic Pollution</i>
Gerolemou, Rosie	<i>The social and ecological effectiveness of backyard trapping.</i>
Horrocks, Kiran	<i>Integrating Sterile Insect Technique with the release of sterile classical biocontrol agents for eradication: Is the Kamikaze Wasp Technique feasible?</i>
Buton, Max	<i>Nocturnal pollination in orchards</i>
Hawkins, Victoria	<i>Fragile X syndrome therapeutic testing in large mammalian model</i>
Hume, Ellen	<i>Will the straw break camel's back?</i>
Ireland, Hilary	<i>Comparing apples with ancient apples.</i>
Jiraska, Lucie	<i>The effect of management on total biodiversity in agri-ecosystems</i>

Session 3: 12:00 – 12:30

Name	Title
Jiang, Andrew	<i>Single cell RNA-seq characterisation of Huntington's disease.</i>
Klemm, Marina	<i>The role of small RNAs from extracellular vesicles of <i>Trichomonas vaginalis</i> on the modulation of host cellular responses</i>
Liddell, Luke	<i>Whole-genome duplication in the New Zealand flora</i>
Gaviraghi Mussoi, Juliane	<i>Multiple Signalling in Male and Female Passerines</i>
Malhi, Chloe	<i>Enhancing the clinical efficacy of human immune cells for use in adoptive cellular therapy</i>
Maday, Stefan	<i>Isolation and characterization of plastic degrading microbes</i>
Borras Marquez, Francisco	<i>Is the endemic brittle star <i>Ophionereis fasciata</i> being affected by a changing ocean?</i>
Nicholson, Georgina	<i>Trophic resource partitioning and ecomorphological divergence in fifteen sympatric Indo-Pacific Parrotfishes</i>
Fui Kueh Tai, Felicia	<i>Impact of neonicotinoids on solitary ground nesting bees</i>

Session 4: 14:50 – 15:30

Name	Title
Nottingham, Catherine	<i>Effects of habitat connectivity on feral cats in agricultural ecosystems</i>
Perkins, Eirian	<i>Robust Digital Archival in DNA</i>
Pisaniello, Alessandro	<i>Community composition of the hindgut microbiome of seaweed-eating marine fish</i>
Randall, George	<i>A chemoenzymatic platform to generate lanthipeptides in the combat against antimicrobial resistance</i>
Fathima Rafi, Zohara	<i>A novel statistical framework for acoustic data for estimation of abundance.</i>
Rees, Tayla	<i>Differential internalisation of the CGRP and AMY1 receptors</i>
Samson, Christopher	<i>Balanced and complex variants in neurodevelopmental disorders</i>
Stuteley, Stephanie	<i>Iron-Sulfur Cluster Biogenesis in <i>Mycobacterium tuberculosis</i></i>
Mayo-Smith, Matthew	<i>Analysis of the structure and function of a candidate <i>Medicago</i> flowering time regulator <i>MtING2</i></i>