

## Myrtle Rust Symposium – 28 August 2017

Building 732, Lecture Theatre 201, Tamaki Innovation Campus, Auckland University, St Johns, Auckland

Register: <http://scienceevents.co.nz/myrtlerustsymposium>

<b>8:30- 8:55am Registration and tea/coffee</b>		
<b>SESSION 1: NZ UPDATE</b>		
9:00	Introduction	Dr Beccy Ganley Scion, B3 Deputy Theme Leader
9:15	Update for the Myrtle Rust SSAG	Dr Ian Ferguson Myrtle rust Strategic Science Advisory Group
9:30	Situation report on NZ incursion	Dr Rebecca Martin MPI
9:45	View from the field – NZ incursion insights	Dr Beccy Ganley Scion, B3 Deputy Theme Leader
<b>10:00-10:30 Morning Tea</b>		
<b>SESSION 2: US INSIGHT INTO MYRTLE RUST</b>		
10:30	Discovery of myrtle rust in Hawaii, host susceptibility and pathogenicity testing	<b>Assc. Prof. Janice Uchida</b> University of Hawaii
11:00	Alternative myrtle rust strains and their impact on different genotypes of Ohia ( <i>Metrosideros polymorpha</i> )	<b>Dr Philip Cannon</b> USDA Forest Service
11:30	Genetic diversity, host relationships, and bioclimatic modeling to predict potential global distribution of myrtle rust	<b>Dr Ned Klopfenstein</b> USDA Forest Service
12:00	Discussion session with panel of US scientists	
<b>12:30 - 1:30 Lunch</b>		
<b>SESSION 3: AUSTRALIAN INSIGHT INTO MYRTLE RUST</b>		
1:30-2:00	Overview of the response in Australia; Impact on <i>Rhodamnia rubescens</i> and <i>Rhodomyrtus psidioides</i>	<b>Dr Angus Carnegie</b> NSW DPI
2:00	Impact of myrtle rust on regeneration following disturbance and changes in plant communities	<b>Dr Geoff Pegg</b> QDAF
2:20	Disease screening in plant populations – eucalypts, lemon myrtle and Melaleuca	<b>Dr Geoff Pegg</b> QDAF
2:40	Discussion session with panel of Australian scientists	
<b>3:00 – 3:30 Afternoon Tea</b>		
<b>SESSION 4: OTHER THREATS TO NEW ZEALAND</b>		
3:30	Introduction to <i>Ceratocystis</i>	<b>Dr Lisa Keith</b> USDA/ARS
3:45	Introduction to <i>Xylella</i>	<b>Dr Andrew Pitman</b> Plant & Food Research
<b>SESSION 5: NEW ZEALAND MYRTLE RUST RESEARCH DIRECTION</b>		
4:00	<i>Austropuccinia psidii</i> has sex Basidiospores of <i>Austropuccinia psidii</i> infect species of Myrtaceae in natural ecosystems	<b>Stuart Fraser, SCION</b> <b>Wellcome Ho, MPI</b>
4:10	Next steps for NZ research – panel discussion	
<b>4:30pm Finish</b>		

For further information please contact David Teulon ([david.teulon@plantandfood.co.nz](mailto:david.teulon@plantandfood.co.nz))