

<p>QMB Programme PLANT SATELLITE 29th August –31st August, 2010 Rydgges Hotel & Crowne Plaza Hotel, Queenstown, New Zealand</p>
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Sunday 29th August		
Time	Details	Location
From 2.30 pm	Registration	Rydgges Hotel: Level 5 Lobby
5.30pm – 5.40pm	Introduction – Roger Hellens	Rydgges Hotel: Queenstown Room
5.40pm	Plenary talk Rob Martienssen (P1) <i>Heterochromatin reprogramming by small RNA regulates germ cell fate in Arabidopsis.</i>	Rydgges Hotel: Queenstown Room
7.00pm	Opening Mixer sponsored by ZyGEM	Rydgges Hotel: Indigo Bar

Monday 30th August		
Time	Details	Location
<u>Plant Microbe Interactions</u> Chaired by Tony Conner (Lincoln)		
8.30am – 9.05am	Jorg Bohlmann (P2), University of British Columbia <i>Terpenoid Defenses of Conifers against Insects and Insect-associated Pathogens</i>	Rydgges Hotel: Queenstown Room
9.05am – 9.25am	Matt Templeton (P3), Plant and Food Research, Auckland <i>A subset of the secretome of Venturia inaequalis is highly up-regulated during infection of apple leaves</i>	Rydgges Hotel: Queenstown Room
9.25am – 9.45am	Natasha Forester (P4), AgResearch Grasslands <i>Mutualism versus pathogenesis: the Arm wrestle for iron</i>	Rydgges Hotel: Queenstown Room
9.45am – 10.05am	Murray Grant (P5), The University of Exeter <i>The role of phytohormones in plant disease and defense</i>	Rydgges Hotel: Queenstown Room
10.05am – 10.40am	Morning Tea	Rydgges Hotel: Trades Area

Monday 30th August		
Time	Details	Location
<u>Flowering</u> Chaired by Richard Macknight (Otago)		
10.40am – 11.10am	Liz Dennis (P6), CSIRO Plant Industry, Canberra, Australia <i>Genetics and Epigenetics of Flowering</i>	Rydges Hotel: Queenstown Room
11.10am – 11.35am	Jim Weller (P7), University of Tasmania, Australia <i>Genetic control of flowering and response to photoperiod in temperate legumes</i>	Rydges Hotel: Queenstown Room
11.35am – 12.00pm	Jo Putterill (P8), University of Auckland <i>SpringL, an early flowering Medicago truncatula mutant with an altered response to vernalisation</i>	Rydges Hotel: Queenstown Room
12.00pm – 3.00 pm	Lunch - Gibbston Valley Winery	Depart from Rydges Hotel reception at 12noon

Monday 30th August		
Time	Details	Location
<u>Secondary metabolites - concurrent session</u> Chaired by Andy Allan (Plant&Food, Auckland)		
3.00pm – 3.30pm	Cathie Martin (P9), John Innes Centre, Norwich Research Park, Colney, Norwich <i>Tackling chronic diseases: the potential of preventive medicine through improvements to diet</i>	Rydges Hotel: Queenstown Room
3.30pm – 3.50pm	Armin Wagner (P10), Scion, Rotorua <i>'Xylogenesis' in a Petri dish: The pine tracheary element system</i>	Rydges Hotel: Queenstown Room
3.50pm – 4.10pm	Sarah Pilkington (P11), Plant and Food Research, Auckland <i>The regulation of chlorophyll levels in maturing kiwifruit</i>	Rydges Hotel: Queenstown Room
4.10pm – 4.30pm	Richard Espley (P12), Plant and Food Research, Auckland <i>Good enough to eat? Health and sensory properties of red-fleshed apples</i>	Rydges Hotel: Queenstown Room
4.30pm – 6.00pm	Poster Session	Rydges Hotel: Trades Area

6:00pm – 6.15pm	Opening session Welcome by Peter Shepherd	Queenstown Room
6.15pm – 7.15pm	Plenary lecture: Aaron Ciechanover <i>Protein ubiquitination</i> Professor Ciechanover of the Technion-Israel Institute of Technology was the 2004 Nobel Laureate in Chemistry	Rydges Hotel: Queenstown Room
7.15pm onwards	Mixer sponsored by Bio-Strategy	Rydges Hotel: Trades Area
9.00pm onwards	illumina: Sequencing Addicts Party	Chico's Bar The Mall

Monday 30th August		
Time	Details	Location
<u>Nutrition - concurrent session</u> Chaired by Nick Gould (Plant&Food, Ruakura)		
3.00pm – 3.30pm	Phillip White (P13), <i>SCRI</i> <i>Gene Expression and The Ionome</i>	Rydges Hotel: Wakatipu Room
3.30pm – 3.50pm	John McCallum (P14), Plant and Food Research, Lincoln <i>Biochemical Genetics of Onion Sulfur Metabolism</i>	Rydges Hotel: Wakatipu Room
3.50pm – 4.10pm	Kerry Templeton (P15), ViaLactia Biosciences <i>Improving Perennial Ryegrass for New Zealand Pastures</i>	Rydges Hotel: Wakatipu Room
4.10pm – 4.30pm	Marian McKenzie (P16), Plant and Food Research, Palmerston North <i>Maximising the uptake and metabolism of selenium into anticancer compounds in broccoli (<i>Brassica oleracea</i> L.)</i>	Rydges Hotel: Wakatipu Room
4.30pm – 6.00 pm	Poster Session	Rydges Hotel: Trades Area
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Tuesday 31st August		
Time	Details	Location
7.00am – 8.30am	NZ Society of Plant Biologists Breakfast AGM	Crowne Plaza: Crowne 1
<u>Seed Biology</u> Chaired by Phillipa Barrell (Plant&Food, Lincoln)		
8.30am – 9.05am	Bob Goldberg (P17), University of California, Los Angeles, USA <i>Using Genomics to Dissect Seed Development</i>	Crowne Plaza: Crowne 2
9.05am – 9.25am	Paula Jameson (P18), University of Canterbury, Christchurch <i>Identifying cytokinin regulatory genes as targets for yield improvement in the seed production industry</i>	Crowne Plaza: Crowne 2
9.25am – 9.45am	Ross Bicknell (P19), Plant and Food Research, Lincoln <i>The structure and role of the <u>LOSS OF PARTHENOGENESIS</u> locus in the apomictic plant <u>Hieracium praealtum</u></i>	Crowne Plaza: Crowne 2
9.45am – 10.05am	Robert Day (P20), University of Otago, Dunedin <i>Identification of new imprinted genes by allelic imbalance analysis of hybrid seed</i>	Crowne Plaza: Crowne2
10.05am – 10.40am	Morning Tea	Crowne Plaza: Atrium

Tuesday 31st August		
Time	Details	Location
<u>Systems Biology – concurrent session</u> Chaired by Brian Jordan (Lincoln)		
10.40am – 11.05am	Serge Delrot (P21), University of Bordeaux, France <i>Transcriptomics and molecular biology of grapevine ripening</i>	Crowne Plaza: Crowne 1
11.05am – 11.25am	Sean Bulley (P22), Plant and Food Research, Auckland <i>A systems approach uncovers possible regulatory genes of ascorbate and suggests some unexpected relationships within primary metabolism</i>	Crowne Plaza: Crowne 1
11.25am – 11.45am	Nathan Deed (P23), University of Auckland <i>Plant cell expansion: what is the basic mechanism underlying the auxin response?</i>	Crowne Plaza: Crowne 1

11.45am – 12.05pm	Chris Davies (P24), CSIRO Plant Industry, Australia <i>Understanding and Manipulating Grape Berry Ripening</i>	Crowne Plaza: Crowne 1
12.05pm – 1.00pm	Lunch	Rydges Hotel: Trades Area
12.15pm – 12.45pm	Life Technologies Lunch Time Session Attune Acoustic Focusing Cytometer Workshop - The next step in the evolution of cell-by-cell analysis. Speaker: Livia Vo - Technical Sales Specialist, Australasia, Life Technologies	Rydges Hotel: Queenstown Room
12.00pm – 1.15pm	Biomatters Geneious Pro Lunchtime Workshop	Rydges Hotel: Clancy's

Tuesday 31st August		
Time	Details	Location
<u>Biotechnology – concurrent session</u> Chaired by Elspeth MacRae (Rotorua)		
10.40am – 11.05am	Åke Strid (P25), Örebro University, Sweden <i>Plant-based production of vaccine antigens and adjuvants</i>	Crowne Plaza: Crowne 2
11.05am – 11.25am	Nick Roberts (P26), AgResearch, Palmerston <i>Oleosin – The plant biotechnologist's Swiss army knife</i>	Crowne Plaza: Crowne 2
11.25am – 11.45am	Niels Nieuwenhuizen (P27), Plant and Food Research, Auckland <i>Regulation of fruit flavour</i>	Crowne Plaza: Crowne 2
11.45am – 12.05pm	Yin Liu (P28), Beijing Genomics Institute, China <i>Application of New Generation Sequencing Technology in Plant</i>	Crowne Plaza: Crowne 2
12.05pm – 1.00pm	Lunch	Rydges Hotel: Trades Area
12.15pm – 12.45pm	Life Technologies Lunch Time Session Attune Acoustic Focusing Cytometer Workshop - The next step in the evolution of cell-by-cell analysis. Speaker: Livia Vo - Technical Sales Specialist, Australasia, Life Technologies	Rydges Hotel: Queenstown Room
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Tuesday 31st August

Time	Details	Location
<u>New Developments</u> Chaired by Michael Clearwater (Hamilton)		
1.15pm – 1.35pm	Peter Waterhouse (P29), University of Sydney, Australia <i>Virus versus plant, the battle continues.</i>	Crowne Plaza: Crowne 2
1.35pm – 1.55pm	David Chagne (P30), Plant&Food Research, Palmerston North <i>Genome-assisted selection in apple</i>	Crowne Plaza: Crowne 2
1.55pm – 2.30pm	Simon Chan (P31), University of California, Davis, USA <i>Engineering centromeres to produce haploid plants</i>	Crowne Plaza: Crowne 2
2.30pm	Awards and close	Rydges Hotel: Trade Area