

		Slatyer Seminar Room (Building 46)				Robertson lecture theatre (Building 46)						<div>Research school of Biology</div> <div>HDR conference 2014</div> <div>Thursday 27th</div> <div>November</div>			
		Session chair/ IT helper Spencer Whitney / Christina Delay				Session chair/ IT helper Luke Holman / Joshua Penalba									
start	finish	SPEAKER		Title	Lab	SPEAKER		Title	Lab	start	finish				
9.10	9.20	Danila, Florence		Plasmodesmata in rice and setaria: a comparison of symplastic transport mechanism in C3 and C4 crops	von Caemmerer	Abernathy, Virginia		Investigating the Rate of Coevolution Between the Pacific Koel and Its Hosts	Langmore	9.10	9.20				
9.20	9.30	Osborn, Hannah		Mechanisms and efficiency of the C4 photosynthetic pathway	von Caemmerer	Bailey, Liam		Do long-lived shorebirds change their nest site selection in response to extreme climatic events?	Van de Pol / Langmore	9.20	9.30				
9.30	9.40	Silva Pérez, Viridiana (Viri)		Measuring photosynthesis versus predicting it from reflectance	Evans	Medina, Iliana		The fast and the nefarious: Rapid evolution in hosts of brood parasites.	Langmore	9.30	9.40				
9.40	9.50	Flohr, Bonnie		Analysis of the optimal flowering window of wheat in the southern cropping region of Australia	Evans	McLean, Nina		How to kill a mockingbird population: a step by step guide for climate change variables	Van de Pol	9.40	9.50				
9.50	10.00	Fitzpatrick, Duncan		PSII - the Chain's Weakest Link	Price	Young, Catherine		The bold and the beautiful	Pryke	9.50	10.00				
10.00	10.10	Abdul Bahar, Nur		Factors influencing variations in photosynthesis-leaf nitrogen relations	Atkin	Shaw, Robyn		A demographic, ecological and genetic approach to understanding fire response in Australian native rodents	Peakall	10.00	10.10				
10.10	10.20	Zhu, Lingling		Seasonal variation of heat tolerance of leaf energy metabolism	Atkin	Simpson, Jack		High throughput behavioural monitoring of the European honeybee	Foret	10.10	10.20				
10.20	10.50	10:20 till 10:50 - Morning tea - served in building 46 atrium													
start	finish	Session chair/ IT helper Peter Solomon / Eli Thynne				Session chair/ IT helper Craig Moritz / David Kainer				start	finish	<div>BSB HDR student talks</div> <div>EEG HDR student talks</div> <div>Plant science HDR student talks</div>			
10.50	11.00	SPEAKER		Title	Lab	SPEAKER		Title	Lab	10.50	11.00				
11.00	11.10	Branco, Rémi		Functional analysis of a putative developmental coordinator	Masle	Van Lier, Joshua		The effect of space and time on tropical marine fish communities	Fulton	11.00	11.10				
11.10	11.20	Delay, Christina		CEP regulatory peptides control Arabidopsis root development	Djordjevic	Esquerre Gheur, Damien		Pythons and Boas: Two Stories that Rhyme	Keogh	11.10	11.20				
11.10	11.20	Hou, Xin		Hunting for genes that link cis-carotenoids to chloroplast development	Pogson	Openshaw, Gabrielle		Evolutionary Morphology in Monitor Lizard Skulls	Keogh	11.10	11.20				
11.20	11.30	Nguyen, Tuan Anh		Identification of drought tolerance gene(s) from a wild relative of tomato	Masle	Vidal Garcia, Marta		Jumping ahead in our understanding of locomotion in Australian frogs	Keogh	11.20	11.30				
11.30	11.40	Nguyen, Thi Hoa (Hoa)		Pathways of water transport in Avicennia marina leaves	Ball	Blom, Mozes (Moos)		Cryptic crypto's: Using exon-capture to study the Australian radiation of a lizard genus	Moritz	11.30	11.40				
11.40	11.50	Kariyawasam Batuwaththagamage, Buddhima Chathuri		Physiological mechanisms underlying enhanced nitrogen productivity in rice	Atkin	Oberprieler, Stefanie		Spatial patterns of biodiversity in Australia's monsoonal tropics: invertebrate diversity and distribution in the Top End	Moritz	11.40	11.50				
11.50	12.00	Yu, Chun Wai (Ronald)		Enhancing the nutritional profile of rice through small changes in seed structure	Pogson	Penalba, Joshua		Setting the stage: Genetic patterns in a suture zone	Moritz	11.50	12.00				
12.00	12.10	Streich, Jared		Where the Brachy Grows	Borevitz	Silva, Ana Catarina		Phylogeography of two closely related skink species with different climatic niche breadth in Australia	Moritz	12.00	12.10				
12.10	12.20	Rivers, John		How are cis-carotenoids metabolised in plants?	Pogson	Harts, Anna		Female demographic dominance and sexual conflict	Kokko / Jennions	12.10	12.20				
12.20	12.30	Rungrat, Tepsuda		Natural variation in Photo-protection in Arabidopsis	Pogson	Henshaw, Jonathan		Measuring sexual selection: a more holistic model of reproductive life histories	Kokko / Jennions	12.20	12.30				
12.30	13.30	12:30 till 13:30 - Lunch - served in building 46 atrium													
start	finish	Session chair/ IT helper Megan / Marlene Reichel				Session chair/ IT helper Michaela Blyton / Moos Blom				start	finish	<div>SRES Lecture Theatre (Building 41)</div> <div>Session chair/ IT helper Ben Corry/ Edwin Tjhin</div> <div>SPEAKER</div> <div>Title</div> <div>Lab</div> <div>Jiang, Yang</div> <div>Mice lacking amino acid transporter B0AT1 (Slc6a19) develop a highly insulin-sensitive phenotype</div> <div>Broer</div> <div>Cheng, Qi</div> <div>Screening of chemical compounds to identify specific inhibitors of the nutrient transporter B0AT1, a potential drug target for type 2 diabetes</div> <div>Broer</div> <div>Jing, Weidong</div> <div>The role of aminophospholipid flippase ATP11C in platelets</div> <div>Broer</div> <div>Shafik, Sarah</div> <div>Exploring the substrate specificity of the human malaria parasite's 'chloroquine resistance transporter, PfCRT</div> <div>Martin</div> <div>Richards, Sashika</div> <div>Mutations in Transmembrane Domains 1 & 9 and in Loop 9 of the Malaria Parasite's 'Chloroquine Resistance Transporter' Alter its Ability to Investigating putative Coenzyme A biosynthesis kinases in apicomplexan parasites</div> <div>Martin</div> <div>Howieson, Vanessa</div> <div>Towards understanding the mechanism of action(s) of antiplasmodial pantothenate analogues'</div> <div>Saliba</div> <div>Tjhin, Erick Tanujaya</div> <div>Towards understanding the mechanism of action(s) of antiplasmodial pantothenate analogues'</div> <div>Saliba</div> <div>Zhang, Meng</div> <div>Role of Maurer's clefts proteins in PfEMP1 trafficking and Maurer's clefts biogenesis</div> <div>Maier</div>			
13.30	13.40	SPEAKER		Title	Lab	SPEAKER		Title	Lab	13.30	13.40				
13.40	13.50	Severini, Alan		Increasing wheat yield with deeper roots	Evans	Geange, Sonya		Water-Use Traits in Australian Alpine Plants: The Impact of Elevation	Nicotra	13.40	13.50				
13.40	13.50	Do Thi Thu, Huong		Generation of tomato plants carrying a chimeric ... 42/glue78 fusion gene conferring non-specific fusarium wilt resistance	Jones	Satyanti, Annisa		Australian Alpine Seed and Seedling Ecology: An introduction	Nicotra	13.40	13.50				
13.50	14.00	Simbaqueba, Jaime		Analysis of Fusarium oxysporum effector function in Cape gooseberry and tomato	Jones	Singh, Amit		Functional biomechanics of leaf shapes	Nicotra	13.50	14.00				
14.00	14.10	Thynne, Elisha (Eli)		Using next generation sequencing to study plant-pathogen emergence	Solomon	Li, Honglin		Linking trait variation and community level performance for plants from an alpine swamp meadow	Nicotra	14.00	14.10				
14.10	14.20	Rolston, Laura		Flax rust avirulence proteins	Jones	Choi, Bokyoung		Systematics and evolution of <i>Melaleuca</i>	Crisp	14.10	14.20				
14.20	14.30	Roman Reyna, Veronica		Stripe rust: how sweet could it be?	Rathjen	Cosgrove, Meredith		Modelling niche evolution in <i>Callitris</i>	Crisp	14.20	14.30				
14.30	14.40	Lin, Shao-Yu		Identification and Characterization of Regulatory Elements for <i>Parastagonospora nodorum</i> Toxin Genes	Solomon	Purcell, Michaela		Gall crazy! Biology and phylogeny of the gall-forming fly <i>Fergusonina</i>	Rowell	14.30	14.40				
14.40	14.50	Mead, Oliver		A Forward Genetics Approach to Determine Mechanisms of Pathogenicity in the Wheat Pathogen, <i>Parastagonospora nodorum</i>	Solomon	Bustos-Segura, Carlos		Beware of your neighbour! Effects of neighbour plants on insect herbivore communities.	Foley	14.40	14.50				
14.50	15.00	Muria Gonzalez, Mariano (Jordi)		Lost and found in the crooked paths of research: secondary metabolites from <i>Parastagonospora nodorum</i>	Solomon	Stalenberg, Eleanor		The energetics of a nocturnal lemur in Madagascar.	Foley	14.50	15.00				
15.00	15.10	Chin, Sabrina		the role of flavonoids in plant-nematode interactions	Mathesius	Hsieh, Ji-Fan (Sarah)		Discovering the Molecular Basis of Resistance in Australian Myrtaceae to the Exotic Pathogen Myrtle Rust	Foley / Kulheim	15.00	15.10				
15.10	15.20	Veliz Vallejos, Debora (Deby)		A <i>Sinorhizobium meliloti</i> -specific quorum-sensing signal increases nodule numbers in <i>Medicago truncatula</i>	Mathesius	Kainer, David		Towards Genomic Selection for Essential Oil Yield	Foley / Kulheim	15.10	15.20				
15.20	15.50	15:20 till 15:50 - Afternoon tea - served in Building 46 atrium													
start	finish	Session chair/ IT helper Mary Li / Adam Taranto				Session chair/ IT helper Rod Peakall / Ana Catarina Silva				start	finish	Session chair/ IT helper Giel van Dooren/ Edwin Tjhin			
15.50	16.00	SPEAKER		Title	Lab	SPEAKER		Title	Lab	15.50	16.00	SPEAKER		Title	Lab
16.00	16.10	Greenwood, Julian		Wheat RNA seq - Downstream without a genome	Evans	Barron Pastor, Heli		Gut microbiome in rats: Effects of diet on community structure and host-microbiome	Gordon	15.50	16.00	Velusamy, Thilaga		Does HSV1 need to evade from host immunity?	Tscharke
16.10	16.20	Taranto, Adam		Hacking the Methyloyme: Towards an in vitro model of infection for fungal wheat diseases	Solomon	Burn, Samantha		Genetic diversity of <i>Escherichia coli</i> isolated from water catchments in Eastern Australia	Gordon	16.00	16.10	Russell, Tiffany		Herpes Simplex Virus latency: down but not out	Tscharke
16.20	16.30	Zheng, Zihui (Amber)		Determining the role of RNA secondary structure in plant miRNA regulation	Millar	Lallawmkimi Vangchhia, Belinda		<i>Escherichia coli</i> in poultry meat: prevalence, resistance and virulence	Gordon	16.10	16.20	Lim, Hong Kiat (Don)		Niches which support haematopoiesis in spleen	O'Neill
16.30	16.40	Lee (McLanders), Joanne		Understanding the function of siRNA-directed DNA methylation in <i>Arabidopsis thaliana</i>	Millar	Robinson, Angelingifta (Angel)		Characterisation of <i>Escherichia coli</i> B2 strains from waters of Sydney and Gold Coast regions	Gordon	16.20	16.30	Salmon, Christina (Tina)		Cancer immunotherapy	Faher
16.40	16.50	Ganguly, Diep		Investigating the role of DNA methylation in stress adaptation	Pogson	Kócsi, Zoltán		Going to the Movies: The development of the Antarium	Zeil	16.30	16.40	Muthiah, Divya		Strategies to Overcome Multi-drug Resistance in Cancer	Callaghan
16.50	17.00	Li, Yanjiao (Renee)		Functional analysis of the miR159-MYB module in Arabidopsis rosettes	Millar	Raderschall, Chloe		Vision and navigation in a nocturnal bull ant	Zeil	16.40	16.50	Mittra, Rituparna (Ritu)		Identifying the Drug Binding Site(s) of P-glycoprotein	Callaghan
17.00	17.10	Reichel, Marlene		mRNA secondary structure influences microRNA regulation in <i>Arabidopsis</i>	Millar	Ramirez, Fiorella		Miniaturisation in ants: Changes to the array of antennal sensilla	Zeil	16.50	17.00	Carey Hulyer, Alex		Mechanistic coupling of Nucleotide hydrolysis and Substrate binding in ABCB1.	Callaghan
17.10	17.20	Tung, Jen-Hao (Jimmy)		Post translational regulation of mRNA through PUMILIO family proteins in <i>Arabidopsis</i>	Millar	Reynolds, Zoe		The importance of unburnt patches for birds in a post-fire landscape.	Cardillo	17.00	17.10	Wedd, Laura		Allele-specific methylation in the honey bee	Maleszka
17.20	17.30	Butlin, Jamie		Study of oil synthesis in Chinese Tallow fruit	Millar	Duchene Garzon, David		Tree imbalance causes a bias in estimates of evolutionary timescales using heterochronous sequences	Cardillo / Bromham	17.10	17.20	Alzahrani, Alaa		Zic3 is a novel, <i>in vivo</i> inhibitor of β -catenin/TCF mediated transcription	Arkell
17.30	Late			17:30 till late - Conference after party - Live music from 7pm, drinks, free Crust Pizza and Turkish Pizza: served in Building 46 atrium and Little Pickle café area.						17.20	17.30	Diamond, Koula		How to spot a mouse	Arkell

start	finish	SRES Lecture Theatre (Building 41)		
13.30	13.40			
13.40	13.50	Session chair/ IT helper	Ben Corry/ Edwin Tjhin	
13.50	14.00	SPEAKER	Title	Lab
14.00	14.10	Jiang, Yang	Mice lacking amino acid transporter B0AT1 (Slc6a19) develop a highly insulin-sensitive phenotype	Broer
14.10	14.20	Cheng, Qi	Screening of chemical compounds to identify specific inhibitors of the nutrient transporter B0AT1, a potential drug target for type 2 diabetes	Broer
14.20	14.30	Jing, Weidong	The role of aminophospholipid flippase ATP11C in platelets	Broer
14.30	14.40	Shafik, Sarah	Exploring the substrate specificity of the human malaria parasite's 'chloroquine resistance transporter, PfCRT	Martin
14.40	14.50	Richards, Sashika	Mutations in Transmembrane Domains 1 & 9 and in Loop 9 of the Malaria Parasite's 'Chloroquine Resistance Transporter' Alter its Ability to	Martin
14.50	15.00	Howieson, Vanessa	Investigating putative Coenzyme A biosynthesis kinases in apicomplexan parasites	Saliba
15.00	15.10	Tjhin, Erick Tanujaya	Towards understanding the mechanism of action(s) of antiplasmodial pantothenate analogues'	Saliba
15.10	15.20	Zhang, Meng	Role of Maurer's clefts proteins in PfEMP1 trafficking and Maurer's clefts biogenesis	Maier

15:20 till 15:50 - Afternoon tea - served in Building 46 atrium

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15.50	16.00	Velusamy, Thilaga	Does HSV1 need to evade from host immunity?	Tscharke
16.00	16.10	Russell, Tiffany	Herpes Simplex Virus latency: down but not out	Tscharke
16.10	16.20	Lim, Hong Kiat (Don)	Niches which support haematopoiesis in spleen	O'Neill
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16.40	16.50	Mittra, Rituparna (Ritu)	Identifying the Drug Binding Site(s) of P-glycoprotein	Callaghan
16.50	17.00	Carey Hulyer, Alex	Mechanistic coupling of Nucleotide hydrolysis and Substrate binding in ABCB1.	Callaghan
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17.10	17.20	Alzahrani, Alaa	Zic3 is a novel, <i>in vivo</i> inhibitor of β -catenin/TCF mediated transcription	Arkell
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17:30 till late - Conference after party - Live music from 7pm, drinks, free Crust Pizza and Turkish Pizza: served in Building 46 atrium and Little Pickle café area.

		Robertson lecture theatre (Building 46)		
		Session chair/ IT helper Luke Holman / Joshua Penalba		
start	finish	SPEAKER	Title	Lab
9.10	9.20	Abernathy, Virginia	Investigating the Rate of Coevolution Between the Pacific Koel and Its Hosts	Langmore
9.20	9.30	Bailey, Liam	Do long-lived shorebirds change their nest site selection in response to extreme climatic events?	Van de Pol / Langmore
9.30	9.40	Medina, Iliana	The fast and the nefarious: Rapid evolution in hosts of brood parasites.	Langmore
9.40	9.50	McLean, Nina	How to kill a mockingbird population: a step by step guide for climate change variables	Van de Pol
9.50	10.00	Young, Catherine	The bold and the beautiful	Pryke
10.00	10.10	Shaw, Robyn	A demographic, ecological and genetic approach to understanding fire response in Australian native rodents	Peakall
10.10	10.20	Simpson, Jack	High throughput behavioural monitoring of the European honeybee	Foret
10.20	10.50	10:20 till 10:50 - Morning tea - served in building 46 atrium		
		Session chair/ IT helper Craig Moritz / David Kainer		
start	finish	SPEAKER	Title	Lab
10.50	11.00	Van Lier, Joshua	The effect of space and time on tropical marine fish communities	Fulton
11.00	11.10	Esquerre Gheur, Damien	Pythons and Boas: Two Stories that Rhyme	Keogh
11.10	11.20	Openshaw, Gabrielle	Evolutionary Morphology in Monitor Lizard Skulls	Keogh
11.20	11.30	Vidal Garcia, Marta	Jumping ahead in our understanding of locomotion in Australian frogs	Keogh
11.30	11.40	Blom, Mozes (Moos)	Cryptic crypto's: Using exon-capture to study the Australian radiation of a lizard genus	Moritz
11.40	11.50	Oberprieler, Stefanie	Spatial patterns of biodiversity in Australia's monsoonal tropics: invertebrate diversity and distribution in the Top End	Moritz
11.50	12.00	Penalba, Joshua	Setting the stage: Genetic patterns in a suture zone	Moritz
12.00	12.10	Silva, Ana Catarina	Phylogeography of two closely related skink species with different climatic niche breadth in Australia	Moritz
12.10	12.20	Harts, Anna	Female demographic dominance and sexual conflict	Kokko / Jennions
12.20	12.30	Henshaw, Jonathan	Measuring sexual selection: a more holistic model of reproductive life histories	Kokko / Jennions
12.30	13.30	12:30 till 13:30 - Lunch - served in building 46 atrium		
		Session chair/ IT helper Michaela Blyton / Moos Blom		
start	finish	SPEAKER	Title	Lab
13.30	13.40	Geange, Sonya	Water-Use Traits in Australian Alpine Plants: The Impact of Elevation	Nicotra
13.40	13.50	Satyanti, Annisa	Australian Alpine Seed and Seedling Ecology: An introduction	Nicotra
13.50	14.00	Singh, Amit	Functional biomechanics of leaf shapes	Nicotra
14.00	14.10	Li, Honglin	Linking trait variation and community level performance for plants from an alpine swamp meadow	Nicotra
14.10	14.20	Choi, Bokyoung	Systematics and evolution of <i>Melaleuca</i>	Crisp
14.20	14.30	Cosgrove, Meredith	Modelling niche evolution in <i>Callitris</i>	Crisp
14.30	14.40	Purcell, Michaela	Gall crazy! Biology and phylogeny of the gall-forming fly <i>Fergusonina</i>	Rowell
14.40	14.50	Bustos-Segura, Carlos	Beware of your neighbour! Effects of neighbour plants on insect herbivore communities.	Foley
14.50	15.00	Stalenberg, Eleanor	The energetics of a nocturnal lemur in Madagascar.	Foley
15.00	15.10	Hsieh, Ji-Fan (Sarah)	Discovering the Molecular Basis of Resistance in Australian Myrtaceae to the Exotic Pathogen Myrtle Rust	Foley / Kulheim
15.10	15.20	Kainer, David	Towards Genomic Selection for Essential Oil Yield	Foley / Kulheim
15.20	15.50	15:20 till 15:50 - Afternoon tea - served in Building 46 atrium		
		Session chair/ IT helper Rod Peakall / Ana Catarina Silva		
start	finish	SPEAKER	Title	Lab
15.50	16.00	Barron Pastor, Heli	Gut microbiome in rats: Effects of diet on community structure and host-microbiome	Gordon
16.00	16.10	Burn, Samantha	Genetic diversity of <i>Escherichia coli</i> isolated from water catchments in Eastern Australia	Gordon
16.10	16.20	Lallawmkimi Vangchhia, Belinda	<i>Escherichia coli</i> in poultry meat: prevalence, resistance and virulence	Gordon
16.20	16.30	Robinson, Angelingifta (Angel)	Characterisation of <i>Escherichia coli</i> B2 strains from waters of Sydney and Gold Coast regions	Gordon
16.30	16.40	Kócsi, Zoltán	Going to the Movies: The development of the Antarium	Zeil
16.40	16.50	Raderschall, Chloe	Vision and navigation in a nocturnal bull ant	Zeil
16.50	17.00	Ramirez, Fiorella	Miniaturisation in ants: Changes to the array of antennal sensilla	Zeil
17.00	17.10	Reynolds, Zoe	The importance of unburnt patches for birds in a post-fire landscape.	Cardillo
17.10	17.20	Duchene Garzon, David	Tree imbalance causes a bias in estimates of evolutionary timescales using heterochronous sequences	Cardillo / Bromham
17.20	17.30	Hoops, Dan	Evolutionary correlate of nervous system characters in the Comb-bearing Dragons (<i>Ctenophorus</i> sp.)	Keogh
17.30	Late	17:30 till late - Conference after party - Live music from 7pm, drinks, free Crust Pizza and Turkish Pizza: served in Building 46 atrium and Little Pickle		

Slatyer Seminar Room (Building 46)		
Session chair/ IT helper		Spencer Whitney / Christina Delay
start	finish	<div><div>SPEAKER</div><div>Title</div><div>Lab</div></div>
9.10	9.20	<div><div>Danila, Florence</div><div>Plasmodesmata in rice and setaria: a comparison of symplastic transport mechanism in C3 and C4 crops</div><div>von Caemmerer</div></div>
9.20	9.30	<div><div>Osborn, Hannah</div><div>Mechanisms and efficiency of the C4 photosynthetic pathway</div><div>von Caemmerer</div></div>
9.30	9.40	<div><div>Silva Pérez, Viridiana (Viri)</div><div>Measuring photosynthesis versus predicting it from reflectance</div><div>Evans</div></div>
9.40	9.50	<div><div>Flohr, Bonnie</div><div>Analysis of the optimal flowering window of wheat in the southern cropping region of Australia</div><div>Evans</div></div>
9.50	10.00	<div><div>Fitzpatrick, Duncan</div><div>PSII - the Chain's Weakest Link</div><div>Price</div></div>
10.00	10.10	<div><div>Abdul Bahar, Nur</div><div>Factors influencing variations in photosynthesis-leaf nitrogen relations</div><div>Atkin</div></div>
10.10	10.20	<div><div>Zhu, Lingling</div><div>Seasonal variation of heat tolerance of leaf energy metabolism</div><div>Atkin</div></div>
10.20	10.50	10:20 till 10:50 - Morning tea - served in building 46 atrium
Session chair/ IT helper		Peter Solomon / Eli Thynne
start	finish	<div><div>SPEAKER</div><div>Title</div><div>Lab</div></div>
10.50	11.00	<div><div>Branco, Rémi</div><div>Functional analysis of a putative developmental coordinator</div><div>Masle</div></div>
11.00	11.10	<div><div>Delay, Christina</div><div>CEP regulatory peptides control Arabidopsis root development</div><div>Djordjevic</div></div>
11.10	11.20	<div><div>Hou, Xin</div><div>Hunting for genes that link cis-carotenoids to chloroplast development</div><div>Pogson</div></div>
11.20	11.30	<div><div>Nguyen, Tuan Anh</div><div>Identification of drought tolerance gene(s) from a wild relative of tomato</div><div>Masle</div></div>
11.30	11.40	<div><div>Nguyen, Thi Hoa (Hoa)</div><div>Pathways of water transport in Avicennia marina leaves</div><div>Ball</div></div>
11.40	11.50	<div><div>Kariyawasam Batuwaththagamage, Buddhima Chathuri</div><div>Physiological mechanisms underlying enhanced nitrogen productivity in rice</div><div>Atkin</div></div>
11.50	12.00	<div><div>Yu, Chun Wai (Ronald)</div><div>Enhancing the nutritional profile of rice through small changes in seed structure</div><div>Pogson</div></div>
12.00	12.10	<div><div>Streich, Jared</div><div>Where the Brachy Grows</div><div>Borevitz</div></div>
12.10	12.20	<div><div>Rivers, John</div><div>How are cis-carotenoids metabolised in plants?</div><div>Pogson</div></div>
12.20	12.30	<div><div>Rungrat, Tepsuda</div><div>Natural variation in Photo-protection in Arabidopsis</div><div>Pogson</div></div>
12.30	13.30	12:30 till 13:30 - Lunch - served in building 46 atrium
Session chair/ IT helper		Megan / Marlene Reichel
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13.30	13.40	<div><div>Severini, Alan</div><div>Increasing wheat yield with deeper roots</div><div>Evans</div></div>
13.40	13.50	<div><div>Do Thi Thu, Huong</div><div>Generation of tomato plants carrying a chimeric ... 42/glue78 fusion gene conferring non-specific fusarium wilt resistance</div><div>Jones</div></div>
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14.00	14.10	<div><div>Thynne, Elisha (Eli)</div><div>Using next generation sequencing to study plant-pathogen emergence</div><div>Solomon</div></div>
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14.50	15.00	<div><div>Muria Gonzalez, Mariano (Jordi)</div><div>Lost and found in the crooked paths of research: secondary metabolites from Parastagonospora nodorum</div><div>Solomon</div></div>
15.00	15.10	<div><div>Chin, Sabrina</div><div>the role of flavonoids in plant-nematode interactions</div><div>Mathesius</div></div>
15.10	15.20	<div><div>Veliz Vallejos, Debora (Deby)</div><div>A Sinorhizobium meliloti-specific quorum-sensing signal increases nodule numbers in Medicago truncatula</div><div>Mathesius</div></div>
15.20	15.50	15:20 till 15:50 - Afternoon tea - served in Building 46 atrium
Session chair/ IT helper		Mary Li / Adam Taranto
start	finish	<div><div>SPEAKER</div><div>Title</div><div>Lab</div></div>
15.50	16.00	<div><div></div><div></div><div></div></div>
16.00	16.10	<div><div>Greenwood, Julian</div><div>Wheat RNA seq - Downstream without a genome</div><div>Evans</div></div>
16.10	16.20	<div><div>Taranto, Adam</div><div>Hacking the Methylome: Towards an in vitro model of infection for fungal wheat diseases</div><div>Solomon</div></div>
16.20	16.30	<div><div>Zheng, Zihui (Amber)</div><div>Determining the role of RNA secondary structure in plant miRNA regulation</div><div>Millar</div></div>
16.30	16.40	<div><div>Lee (McLanders), Joanne</div><div>Understanding the function of siRNA-directed DNA methylation in Arabidopsis thaliana</div><div>Millar</div></div>
16.40	16.50	<div><div>Ganguly, Diep</div><div>Investigating the role of DNA methylation in stress adaptation</div><div>Pogson</div></div>
16.50	17.00	<div><div>Li, Yanjiao (Renee)</div><div>Functional analysis of the miR159-MYB module in Arabidopsis rosettes</div><div>Millar</div></div>
17.00	17.10	<div><div>Reichel, Marlene</div><div>mRNA secondary structure influences microRNA regulation in Arabidopsis</div><div>Millar</div></div>
17.10	17.20	<div><div>Tung, Jen-Hao (Jimmy)</div><div>Post translational regulation of mRNA through PUMILIO family proteins in Arabidopsis</div><div>Millar</div></div>
17.20	17.30	<div><div>Butlin, Jamie</div><div>Study of oil synthesis in Chinese Tallow fruit</div><div>Millar</div></div>
17.30	Late	17:30 till late - Conference after party - Live music from 7pm, drinks, free Crust Pizza and Turkish Pizza: served in Building 46 atrium and Little Pickle café area.