

Schedule iGRAD-Plant Retreat 2013 – Bad Neuenahr-Ahrweiler

Thursday, 06.06.2013

Chair: Thea Pick	9:00 am	Sheng Yang He	Bacterial interaction as a probe of plant disease susceptibility, growth and photosynthesis
	9:30 am	Friederike Bernsdorff	Interplay of pipelicolic acid and salicylic acid in the induction of plant systemic acquired resistance
	9:50 am	Thorsten Langner	Microtubule-dependent mRNA transport and mitochondrial protein import in <i>Ustilago maydis</i> .
	10:10 am	Lamprinos Frantzeskakis	<i>Thecaphora thlaspeos</i> : A smut pathogen infecting <i>Arabis ciliata</i>
	10:30 am	Coffee Break	
Frederique Breuers	11:00 am	Petra Bauer	Network of functions regulating iron homeostasis
	11:30 am	Yu Fu	Epigenomic analyses of different stem cell niches in <i>Arabidopsis thaliana</i>
	11:50 am	Julia Kleinmanns	Functional characterization of BLISTER - A Polycomb-group associated protein in <i>Arabidopsis</i>
	12:10 pm	Lunch at Hotel	
Rene Wink	1:20 pm	Federica Brandizzi	Functional and morphological integrity of the plant Golgi
	1:50 pm	Adrian Hülsewede	CLE40 signaling in plant development
	2:10 pm	Frédéric Boyér	Regulation of the <i>Arabidopsis</i> root stem cell niche by the phosphatase POLTERGEIST
	2:30 pm	Sarah Richards	A Mathematical Model of WOX5- and CLE40-regulated Stem Cell Homeostasis in <i>Arabidopsis thaliana</i>
	2:50 pm	Coffee Break	
Sophia Aldous	3:10 pm	Rob Last	Hairs the thing: evolutionary diversity and metabolic innovations in tomato glandular trichomes
	3:40 pm	Daniel Hartleb	Reconstructing metabolic networks of root-infecting bacteria in <i>Arabidopsis thaliana</i>
	4:00 pm	Maren Friesen	Population Genomics of Tunisian <i>Medicago truncatula</i> In Relation To Salinity Adaptation
	4:30 pm	Mohammad Habib	Molecular evolution of LysM gene family in <i>Lotus</i> species
	4:50 pm	Coffee Break	
Jan Wiese	5:10 pm	Jianping Hu	Regulation of energy organelle dynamics in <i>Arabidopsis</i>
	5:40 pm	Jiying Li	The Role of Peroxisomes in Pathogen Defense in <i>Arabidopsis</i>
	6:00 pm	Dinner at Hotel	

Friday, 07.06.2013

Chair: Sarah Richards	9:00 am	Christoph Benning	Lipid remodeling in Response to Abiotic Stress
	9:30 am	Trang Le	The role of circadian clock in light acclimation of <i>Arabidopsis thaliana</i>
	9:50 am	Tiffany Liu	Direct regulation of abiotic responses by the <i>Arabidopsis</i> circadian clock component PRR7
	10:10 am	Susanne Hoffmann-Benning	Long-distance lipid signaling and its implications for plant development and adaptation to drought.
	10:40 am	Coffee Break	
Viviana Galvis	11:10 am	Mike Thomashow	Natural variation in low temperature responses of <i>Arabidopsis thaliana</i> ecotypes from Sweden and Italy
	11:40 am	Lazar Pavlovic	The role of plastidial ion transporters on energy dissipation and proton motive force (pmf) partitioning in <i>Arabidopsis</i> chloroplasts
	12:00 am	Tatjana Levey	The <i>hcf107</i> mutation of <i>Arabidopsis thaliana</i> can be complemented by a compartment-alien transformation with the plastome-encoded <i>psbH</i> gene
	12:20 pm	Lunch at Hotel	
	2:00 pm	Weinprobe and Dinner in Mayschoß	

Saturday, 08.06.2013

Chair: Anna Kersting	9:00 am	Shin-Han Shiu	Cis-regulatory code of stress responsive expression in plants
	9:30 am	Canan Külahoglu	The transcriptional regulation and establishment of C ₄ photosynthesis in the genus <i>Cleome</i>
	9:50 am	Alisandra Denton	Separation and systems analysis of bundle sheath and mesophyll cells along maize leaf gradient
	10:10 pm	Dominik Brillhaus	Malate importer in chloroplast membranes
	10:30 am	Coffee Break	
David Heckmann	11:00 am	Judith Paulus	Feedback inhibition of C ₄ Phosphoenolpyruvate Carboxylase is regulated by a single amino acid substitution
	11:20 am	Borjana Arsova	Molecular adaptations of C ₃ and C ₄ <i>Flaveria</i> species to varying nitrogen conditions
	11:40 am	Myles Levey	The changes of photorespiratory gene expression during C ₄ evolution - The case of 2-phosphoglycolate phosphatase –
	12:00 pm	Lunch at Hotel	
	2:00 pm	Excursion to Government Bunker and BBQ in the vineyards	

Information on Excursions:

Excursion 1, Friday afternoon:

- Transfer by bus from SETA-Hotel to Rech (or directly to Mayschoß by train)
- Nature hike from Rech to Mayschoß on “Rotwein-Wanderweg” (ca. 2 - 2.5 h)
- Guided tour to wine cellar of Germany’s oldest cooperative wine-growers association
- Dinner at “Saffenburgkeller”
- Transfer back to the hotel by bus (ca. 9:00 pm)

Excursion 2, Saturday afternoon:

- Nature hike to documentation center “Government Bunker – Ahrtal” (ca. 2 – 2.5 h)
- Guided tour to the “Government Bunker – Ahrtal”
- Short walk to the vineyards; BBQ at the vineyard
- Transfer back to the Hotel by bus (ca. 9:00 pm)