

Plant Microbe Interaction Symposium

Agenda



Friday, April 15, 2016		
8:30 – 9:20 am		<i>Arrival and Coffee</i>
9:20 – 9:25 am	Ben Cole, Andrew Katz, Esther Singer (JGI)	<i>Welcome</i>
9:25 – 9:50 am	Devin Coleman-Derr, USDA	Drought-induced shifts in the root microbiome
9:50 – 10:15 am	Kateryna Zhalnina, LBNL	Plant-microbial conversations: how plant chemistry determines microbial composition in the rhizosphere
10:15 – 10:30 am	William Moore, JBEI	Arabinogalactan proteins, glycolipids, and a receptor-like kinase are necessary for establishing a functional plant-microbial symbiosis in <i>Medicago truncatula</i>
10:30 – 10:40 am		<i>Break</i>
10:40 – 11:05 am	Mary Wildermuth, UC Berkeley	Powdery mildew manipulation of host plant metabolism to fuel its reproduction
11:05 – 11:30 am	Maeli Melotto, UC Davis	Cross-kingdom Molecular Battles in the Phyllosphere
11:30 – 11:45 am	Esther Singer, JGI	Overview of JGI PMI-related research
11:45 – 1:00 pm		<i>Working Lunch. Facilitating current and future collaborations in plant-microbe interaction research across the Bay Area</i>
1:00 – 1:15 pm		<i>Group Photo</i>
1:15 – 1:45 pm	Carolyn Frank, UC Merced	Foliar nitrogen fixation in conifers — an ecological perspective
1:45 – 2:15 pm	Romy Chakraborty, LBNL	Endophytic diazotrophs for sustainable supply of nitrogen for bioenergy crops
2:15 – 2:45 pm	Sharon Long, Stanford	Bacterial differentiation in symbiotic development
2:45 – 3:00 pm		<i>Closing Remarks</i>
~3:00 – 4:30 pm		<i>Poster Session. General plant-microbiome interactions research. Refreshments. Optional Lab tour.</i>
~4:30 pm – ...		<i>Post-Meeting Discussions</i>