

**UCSD PLANT BIOLOGY and FF21 MINI SYMPOSIUM**  
**TUESDAY JANUARY 15<sup>th</sup>, 2019**

**1125 Natural Science Building**

8:50-9:00 Welcome by **Maarten Chrispeels**, UCSD

9:00- 9:35 **Wolfgang Busch**, The Salk Institute

*Digging Deeper: Uncovering Genetic Variants and Their Mechanisms That Govern Root Growth*

9:40-10:15 **Markita del Carpio Landry**, University of California-Berkeley, *Nanomaterials enable delivery of functional genetic material without transgene integration in plants*

10:20-10:40 **Coffee Break**

10:40-11:15 **Xiaoya Chen**, Shanghai Institute of Plant Physiology and Ecology, *Modifications of sesquiterpene scaffold by specific and multifunctional enzymes*

11:20- 11:55 **Julie King**, University of Nottingham, UK, *Introducing new genetic variation into wheat*

12:00-1:10 **Lunch**

1:10-1:45 **Jian-kang Zhu**, Chinese Academy of Sciences, *Mechanisms of epigenetic silencing and anti-silencing*

1:50 -2:25, **Carolyn Rasmussen**, University of California Riverside, *Division plane orientation in plant cells*

2:30 – 2:50, **Coffee break**

2:50- 3:25, **Christian Hardtke**, University of Lausanne, Switzerland, *Developing phloem - the nexus of the plexus*

3:30-4:05, **Brian Staskawicz**, University of California Berkeley, *Genome Editing Agricultural Crops for Sustainable and Durable Disease Resistance*

4:10-4:15, Closing remarks by **Yunde Zhao**

4:15 -5:00 tour the campus and free time

5:30 pm, dinner for the speakers and faculty