

**Huazhong Agricultural University and
University of Nebraska-Lincoln Joint Symposium:
Agricultural Innovation
for Enhanced Crop Production**



**September 8, 2017
University of Nebraska-Lincoln
Arbor Suite, East Campus Union**



- 8:15–8:45 Arrival & Registration
8:45–9:00 Welcome and Introduction, Dr. Archie Clutter and Dr. Ping Wu
9:00–9:30 Dr. Daniel Schachtman, “Finding and Optimizing Soil Microbes for Enhancing Agricultural Productivity and Sustainability”
9:30–10:00 Dr. Xuelu Wang, “Hormonal Signaling Network, Soybean Biology and Root Nodule Symbiosis”
10:00–10:30 Dr. Jie Lou, “Crop Metabolomics”
10:30–10:45 Break
10:45–11:15 Dr. Jinliang Yang, “Biological Knowledge Informed Genomic Selection: the next generation breeding method”
11:15–11:45 Dr. Yangrong Cao, “Plant Nitrogen Fixation”
11:45–1:00 Lunch
1:00–1:30 Dr. Lirong Zeng, “Conventional and Unconventional Ubiquitination in Plant Immunity”
1:30–2:00 Dr. Duanmu Deqiang, “Plant Nitrogen Fixation”
2:00–2:30 Dr. James Schnable, “Cross Species Functional Genomics in Maize, Sorghum, and Allies”
2:30–3:00 Dr. Mingqiu Dai “Maize Genetics and Stress Biology”
3:00–3:15 Break
3:15–3:45 Dr. Harkamal Walia, “Image-Based Phenomics Approaches for Elucidating the Physiological and Genetic Mechanisms Underlying Salt Tolerance in Rice”
3:45–4:15 Dr. Chunli Chen, “Plant Root Development”
4:15–4:45 Dr. Limei Zhang, “Nitrogenase: Structure and Function”
4:45–5:15 Dr. David Holding, “Functional Genomics Investigations of Maize and Sorghum Seed Development and Protein Quality”
5:15 Closing, Dr. Edgar Cahoon and Dr. Anjiang Jin

