Saturday, October 21, 2023

Presented by the Plant Biology Graduate Program UMass Amherst
https://gpls.cns.umass.edu/pb

Biology of Chloroplasts and Mitochondria
Saturday, October 21, 2023, 9:00 am to 6:00 pm

Talks

Integrated Sciences Building (ISB)
Poster sessions, lunch and reception
11th floor Campus Center

8:30 AM Registration ISB Atrium
9:00 AM Welcome ISB Auditorium

Ana Caicedo, PB Program Leader

9:05 AM Structural Insights into Plant Respiration
MARIA MALDONADO
Department of Plant Biology, UC Davis
(Introduced by Sibongile Mafu)

9:55 AM Break

10:10 AM Mechanisms of Mutation Rate Variation in Plant Mitochondria
DANIEL SLOAN
Department of Biology, Colorado State University
(Introduced by Michelle Facette)

11:00 AM Understanding and Altering Chloroplast Photoprotection to Improve Crop Productivity
KRISHNA NIYOGI
Department of Plant and Microbial Biology
UC Berkeley
(Introduced by Michelle DaCosta)

12:00 - Poster set-up, lunch and poster preview
2:00 PM Campus Center, 11th floor
2:10 PM  Welcome to afternoon session  ISB Auditorium

*Alice Cheung,* Biochemistry and Molecular Biology

2:20 PM  Cellular and Physiological Effects of Chloroplast/ Mitochondrial Iron Export  
JEEYON JEONG  
Department of Biology, Amherst College  
*(Introduced by Alice Cheung)*

3:10 PM  NORDIN LECTURE: Improving Photosynthesis Through Chloroplast Engineering  
MAUREEN HANSON  
Department of Molecular Biology and Genetics  
Cornell University  
*(Introduced by Elizabeth Vierling)*

4:00 –  Reception and Poster Session  
6:00 PM  Campus Center, 11th floor