

Wednesday Morning, June 27th

Agriculture II
Calusa A

- 8:15** *Jianping Wang, Presiding*
- 8:20** *A decade of orange rust in Florida: where we were and where we are going* - R.N. Raid, B. Chaulagain, M. Hincapie, S. Sanjel, D. Hartman, S. Sood, J. Comstock, and P.C. Rott
- 8:40** *Developing diagnostic genetic markers for orange rust resistance selection in sugarcane (Saccharum spp.)* - X. Yang, M.S. Islam, S. Sood, S. Maya, E. Hanson, J. Comstock, and J. Wang
- 9:00** *Development of orange rust resistant sugarcane cultivars in Florida –*
S. Sood, W. Davidson, J.C. Comstock, P. Rott, and D. Zhao
- 9:20** *Identification of effector homologs in the sugarcane orange rust pathogen Puccinia kuehnii* - L.M. Cano, T.S. Oppelaar, L.N. Rodrigues Porto, B. Chaulagain, M. Hincapie, S. Sood, Q. Zheng, J.C. Comstock, A. Seiiti Urashima, and P. Rott
- 9:40** *Weather-based risk assessment models for predicting sugarcane rust severity in Florida* - B. Chaulagain, I. Small, J.M. Shine Jr., C.W. Fraisse, R.N. Raid, and P. Rott
- 10:00** **Coffee Break/Prize Drawings (Calusa Ballroom)**
- 10:30** *Development of orange rust of sugarcane in the Rio Grande Valley of Texas* - M.P. Grisham, W. Davidson, J.S. Haudenschild, K.Z. Warnke, J.R. Maggio, E. Hernandez, A.W. Scott Jr., J.C. Comstock, P.H. McCord, and G.L. Hartman
- 10:50** *Transmission of sugarcane yellow leaf virus to sugarcane using arthropod vectors in Florida* - W. Boukari, C. Wei, S. Sood, L. Tang, G. Nuessly, J. Beuzelin, and P. Rott
- 11:10** *Sugarcane streak mosaic virus detected in Louisiana* - D. Mollov, S. Grinstead, A. Hale, M. Malapi-Wight, and M. Grisham
- 11:30** *Sugarcane cell wall-associated defense responses to infection by smut fungus, Sporisorium scitamineum toward development of bio-molecular markers* - N. Baisakh, J.P.R. Marques, J.W. Hoy, and A.F.G. Viveros