

Wednesday Afternoon, June 27th

Agriculture IV

Calusa B

- 1:05** *Diego Luzuriaga, Presiding*
- 1:10** *Impacts of organic matter on sugarcane production on Florida mineral soils* - M. McCray and S. Ji
- 1:30** *Sugarcane growth and physiological responses to soil salinity* - D. Zhao, X. Gao, and P. Aria
- 1:50** *Impacts of cover crop on soil microbiome in a long-term sugarcane monoculture* - H.P. Mula-Michel, P. White, and A. Hale
- 2:10** *Amending sugarcane monoculture through crop rotations and fungicides: effects on soil properties and sugarcane growth* - M. Vuyyuru, H. Sandhu, R. Raid, and M. McCray
- 2:30** *Maturity curves and harvest schedule of new and commercial sugarcane cultivars in Florida* - K.A. Polacik, H. Sandhu, and J.M. Shine Jr.
- 2:50** **Coffee Break/Prize Drawings (Calusa Ballroom)**
- 3:20** *Crop yield increases observed with chemically treated-billet seedcane in Louisiana* - P.M. White Jr., C.L. Webber III, J.W. Hoy, K.A. Gravois, and H.L. Waguespack Jr.
- 3:40** *Sugarcane varietal response to row spacing in plant cane and first ratoon* - H.S. Sandhu
- 4:00** *Family selection with vegetation indices derived from UAS acquired aerial imagery* - J. Todd and R. Johnson
- 5:00** **Awards and Closing Reception**