



Seminar Announcement

May 15th 2024 @2:00 PM



AGRIPOLIS CAMPUS
Viale Università, 16 - LEGNARO
Room 2 Ca' Gialla



**Improving Soil Health, Sustainable,
and Resilient Crop Production Systems
in the United States**

Dr. Gary Feng

Research Soil Scientist
U.S. DEPARTMENT OF AGRICULTURE



Agriculture Research Unit

Mississippi State, MS

Dr. **Gary Feng** holds a B.S. degree in soil chemistry, M.S. degree in soil physics, and a PhD degree in soil and water sciences. He is a Research Soil Scientist at USDA-ARS Sustainable Agriculture Research Unit, and an adjunct faculty at Mississippi State University. Prior to joining USDA-ARS, he worked at Oregon State University, University of California at Riverside, Washington State University, and Idaho State Department of Environmental Quality. Dr. Feng has a number of years of working experience in field, lab and modeling research on his Research area & interest list.

Research area & interest: soil physics; vadose zone hydrology; surface-vadose-ground water interactions; soil health assessment; crop growth simulation and yield prediction; carbon and nitrogen cycling; greenhouse gas emission; climate change impact; soil, water and nutrient management & conservation, and agroecosystem modeling.