

2020 Fall Seminar Series

Department of Plant, Soil and Microbial Sciences/Department of Horticulture

Dr. Johannes Lehmann, Cornell University

Title: Soil organic carbon persistence: towards balancing physico-chemical or biological processes



Dr. Johannes Lehmann, Liberty Hyde Bailey professor of soil biogeochemistry and soil fertility management at Cornell University, received his graduate degrees in Soil Science at the University of Bayreuth, Germany. During the past 20 years, he has focused on nano-scale investigations of soil organic matter, the biogeochemistry of pyrogenic carbon in soil and sustainable landuse. His interests span from investigating forms of organic carbon and nutrients to stabilization and global cycles that inform approaches to climate mitigation and circular economy. Dr. Lehmann is a member of the steering group of the International Soil Carbon Network, has testified in the US congress, and briefed the President's council of advisors. Dr. Lehmann has authored more than 200 journal publications, was

named Highly-Cited Researcher by Thomson Reuter, is member of the German National Academy of Sciences (Leopoldina) and Fellow of the Soil Science Society of America, he was named Hans-Fischer Senior Fellow of the Institute of Advanced Studies at the Technical University of Munich, and serves as editor-in-chief of the journal Nutrient Cycling in Agroecosystems.

Seminar Date: Thursday, November 5, 2020

Time: 4:00-5:00 PM

<https://msu.zoom.us/j/98053375357>

Meeting ID: 980 5337 5357, Passcode: 149423

Host: Dr. Wei Zhang, Department of Plant, Soil and Microbial Sciences