

M. Francesca Cotrufo

M. Francesca Cotrufo is a Professor in the Department of Soil and Crop Sciences at Colorado State University. She earned B.Sc. from the University of Naples, Italy and Ph.D. from Lancaster University, UK. Prior to join CSU in 2008, she worked as a professor at University of Campania, Italy. Dr. Cotrufo is a soil ecologist and biogeochemist, internationally recognized for her work in the field of litter decomposition and soil organic matter dynamics, and in the use of isotopic methodologies in these studies.

Dr. Cotrufo is editor of the journal *Global Change Biology*. To date she published over 140 peer-reviewed articles and several book chapters. She has been the recipient of the SSSA Soil Science Research Award, the CSU Provost 14'er Award for Faculty Excellence, and the ASA-CSSA-SSSA Mentoring Award. She was recognized as Nutrien Distinguished Scholar of Agricultural Sciences, SSSA Francis E. Clark Distinguished Lecturer, CSU Distinguished Resident Ecologist, MSU Eminent Ecologist, UN Leu Distinguished Lecturer, within the 2% of the world scientists for publication impact (PLSO, 2020), and Soil Expert by Expertscape's PubMed.

Recently, Dr. Cotrufo became an entrepreneur and co-funded, with other five women in her lab, Cquester Analytics, an analytical facility designed to accurately quantify, using science-based approaches, metrics of soil organic matter and C sequestration at scale.