

Dr. Adriano Sofo – University of Basilicata

University of Basilicata (Università degli Studi della Basilicata) Italy

Department of Agricultural, Forestry, Food and Environmental Sciences (DAFE)

Adriano Sofo is Associate Professor of Agricultural Chemistry at the University of Basilicata, Italy. His research focuses on plant soil microorganism interactions, soil health, and sustainable agriculture, with particular attention to microbial communities and their role in crop resilience under climate change.

He has experience in soil biochemistry and rhizosphere processes, using metabolomic and metagenomic approaches to study agroecosystems. His work combines long-term field experiments with advanced analytical techniques to investigate soil organic matter and plant responses.

He is involved in national and international research projects on plant-plant communication, biofertilizers and soil biodiversity, and collaborates with academic and industrial partners to promote sustainable agricultural practices.