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Soil Environment under Climate Change: Effects on Plant Growth

Guest Editors:

Dr. Adriano Sofo

Department of European and Mediterranean Cultures, Architecture, Environment and Cultural Heritage (DiCEM), University of Basilicata, Via Lanera, 20, 75100 Matera, Italy

Dr. Anamaria Mălinaș

Department of Plant Culture, Faculty of Agriculture, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Calea Mănăștur 3-5, 400372 Cluj-Napoca, Romania

Dr. Magdalena Szymura

Institute of Agroecology and Plant Production, Wrocław University of Environmental and Life Sciences, 53-363 Wrocław, Poland

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Message from the Guest Editors

Recently, many studies have been focused on safeguarding the soil resources which forms the basis of plant growth and development. Climate change is rapidly causing soil degradation and has deleterious effects on soil organic carbon (SOC) stock and biodiversity, that is closely interconnected with the production of food and energy, the protection and security of water supply and wild habitats, and a wide range of other ecosystem services related to soil. Climate change on plant growth has an important impact on our existence. Many wild plants and crops are at risk due to increasingly adverse abiotic and biotic factors. Thus, safeguarding natural and cultivated soils in a climate change scenario represents a strategic challenge for the future achievement of the 17th Sustainable Development Goals adopted by all 193 Member States of the United Nations, Under such a changing scenario, this Issue aims to communicate the main scientific evidence and the best strategies for safeguarding soils and plants threatened by climate change, highlighting, in particular, their economic and social impacts. Original research and review papers are welcome.













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Editor-in-Chief

Prof. Dr. Dilantha FernandoDepartment of Plant Science, University of Manitoba, Winnipeg, MB R3T 2N2. Canada

Message from the Editor-in-Chief

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