

Special Issue

Humic Substances: Chemistry and Multidimensional Role in Agricultural Systems and Pollution Management

Message from the Guest Editor

Humic substances (HSs), the sophisticated and enigmatic dark-colored heterogeneous organic mixtures omnipresent in soils, sediments, and natural waters, are structurally recalcitrant compounds primarily associated with agriculture. In the Special Issue “Humic Substances: Chemistry and Multidimensional Role in Agricultural Systems and Pollution Management” all scientific contributions (e.g., research papers, review articles, communications, short notes, and opinions) that provide innovative insights into the related topics are welcome, and the topics include the following:

- The structure and physicochemical properties of HSs;
- HS benefits by shifting to more sustainable agriculture;
- The impact of HSs and HS-containing materials on soils, waters, plants, crop production, and living organisms (humans, birds, animals, and fishes);
- Interactions between HSs and toxic compounds, both organic and inorganic, related to environmental health;
- Organic waste management techniques, e.g., composting and adsorption, connected to HSs' fate.

Guest Editor

Dr. Maria Roulia

Department of Chemistry, Inorganic Chemistry Laboratory, National and Kapodistrian University of Athens, Panepistimiopolis, 157 71 Athens, Greece

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Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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