

Special Issue

Integrated Management of Crop Residues and Their Bioactive Properties in Agri-Food Production—2nd Edition

Message from the Guest Editors

Billions of tons of surplus crops are generated annually, worldwide, from food production. These are commonly left in the field after harvest to increase the carbon retention in the soil, soil structure and nutrient availability, and soil microbial population size. Nevertheless, the sustainable management of crop residues is of extreme importance, since, if there are insufficient amounts on the soil surface, this can prove detrimental to its quality, result in a loss of organic matter, and increase erosion, while excessive amounts can impair soil–seed contact, immobilize nitrogen, and/or keep soils cool and wet, favoring disease and pests. For this Special Issue, authors are encouraged to contribute research and review articles covering current and innovative strategies for developing sustainable farming systems and improving soil quality and nutrition and productivity. This Special Issue will also consider research on the bioactive properties of this biomass when applied to crop protection and food or food ingredient development.

Guest Editors

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Deadline for manuscript submissions

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