

# Special Issue

## Smart Strategies and Technologies for Sustainability and Biodiversity in Herbaceous and Horticultural Crops

### Message from the Guest Editors

The current trend of modern farming systems is toward technical solutions to improve the sustainability and biodiversity of agroecosystems. Innovative agronomical strategies and new technologies can help farmers to reduce or eliminate chemical inputs, preserve soil and water quality, decrease exhaust and greenhouse gas emissions, prevent pollution, and lower the energy demand. A sustainable management is also aimed at enhancing biodiversity in order to lengthen the “life” of agroecosystems. Herbaceous and horticultural crops are the major crops and can contribute to achieving this goal. In this Special Issue, all contributions regarding innovative technologies, machines, and strategies for sustainable management of herbaceous and horticultural crops are welcome, including applications in organic farming systems, conservation agriculture, integrated or non-chemical weed and pest control, cover crops and intercropping use, precision and digital farming technologies, and robotic technologies for sustainability.

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### Guest Editors

Dr. Christian Frasconi

Dr. Marco Fontanelli

Dr. Daniele Antichi

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### Deadline for manuscript submissions

closed (30 September 2023)



## Agronomy

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### Editor-in-Chief

Prof. Dr. Leslie A. Weston

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