

Special Issue

Effects of Herbicides on Crop Growth and Development

Message from the Guest Editors

Many aspects of the effects of herbicides on crop growth and development will be considered in this Special Issue. Authors are invited to contribute with global science and technology on herbicide action and its effects on plants of interest cropped worldwide. Various topics will be explored, considering that (i) potential adverse effects of herbicides on herbicide-resistant crops are still a matter of controversy, (ii) the crop sensibility, tolerance, and/or resistance to herbicides is dependent on many factors, such as crop genotype, time of application, growing condition, and others, (iii) low doses of some herbicides can be phytotoxic or stimulate the growth of herbicide-susceptible crops, (iv) the herbicide selectivity is very important for weed management, maximizing crop yield and quality without unwanted environmental impact, and (v) climate changes will impact on crop metabolism and, as a consequence, the response of crops to herbicide can also change. This Special Issue aims to publish high-quality research and review papers related to important aspects of science and technology about the effects of herbicides on crop growth and development.

Guest Editors

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Editor-in-Chief

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