



Cropping Systems Models for Sustainable and Intensive Management

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Message from the Guest Editor

Dear Colleagues,

Information and technology-based farm management must address the food requirements of the ever-growing world population in a sustainable manner while simultaneously reducing the environmental footprint of agricultural production and conserving biodiversity loss in the maximum acceptable cropland area to safeguard the integrity of the biosphere. The only suitable tools for quantitative assessment of new technologies (such as crop mixes of cereals and pulses, different field geometrics, etc.) for sustainable crop production systems and their socio-economic impact evaluation at scales (from field–region–global) are bio-physical models combined with economic assessment tools.

Dr. Amit Kumar Srivastava
Guest Editor





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