

Special Issue

Crop Productivity and Energy Balance in Large-Scale Fields

Message from the Guest Editor

As the extent and output of agriculture still grows to new global records, so does the awareness of societies on the multiple contributions of land ecosystems to human wellbeing. Modern theories of economic growth rely on the assumption that natural resources have to be used effectively and with a higher proportion of renewable resources in the process of satisfying consumer demand. In this regard, crop productivity in the large-scale field is the main strategy in global farming systems. In this Special Issue, we aim to exchange knowledge on any aspect related to crop productivity and energy balance in large-scale fields, and to take stock of the knowledge available and identify key open research questions critical for the transition of large-scale farming systems to agroecology, from the realm of agronomy, ecology, and social sciences.

Guest Editor

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