

Special Issue

Advances in Agroecology: The Agriculture–Nature Interface

Message from the Guest Editor

Studying the interface between agriculture and natural ecosystems is the core interest of agroecology. Historically, agroecology, as agricultural practice or scientific discipline, is looking at the interactions between agricultural systems and natural systems in order to maintain and improve the sustainability of both ends. A Special Issue in agronomy is devoted to advances in agroecology, aiming at novel research publications that shed light on the agriculture–nature interface. In this Special Issue, research articles, case studies, reviews, theoretical models, and perspectives will be considered, dealing with novel implementation of ecological concepts in modern agriculture, understanding and suggesting mitigation of agriculture–wildlife conflicts, ecosystem services of natural ecosystems or agroecosystems, and attempts to recruit ecological process conservation for the benefit of sustainable intensification in agriculture (Ecobiomimicry). Advances in agroecology focuses on the need to promote diversification of agriculture to support biodiversity and resilience of agroecosystems.

Guest Editor

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