Special Issue

Ecological Research on Crop Pollinators

Message from the Guest Editor

This special issue will focus on "Ecological Research on Crop Pollinators and Pollination". The topics that will be considered are many but not limited to: 1) pollinator ecology such as pollinator competitive or synergistic interactions, pollinator species redundancy, priority dynamics among pollinators, effects of pesticides and other management tactics; 2) plant reproductive ecology addressing issues such as stigma and pollen viability over time, outcrossing, autogamy, pollen competition, and fruit drop; 3) effects of weather conditions, irrigation, wind breaks are still poorly understood on pollinator foraging, visitation, and pollination; and 4) field edges, matrices they are imbedded in, distance from refugia, landcover type, or landscape features that affect pollinator community abundance and richness, foraging, post-emergence dispersal, and pollination are of interest, sinks and sources of pollinator communities across a landscape, pollinator reservoirs and their size and spatial orientation relative to crop fields, and variation in time and space of mass flowering crops all are relevant to our understanding of cropping system design.

Guest Editor

Prof. Dr. Francis Drummond

School of Biology and Ecology, University of Maine, Orono, ME 04469, USA

Deadline for manuscript submissions

closed (20 September 2022)



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Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research, Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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