



## The Impact of Global Change on Biological Control of Pest in Agriculture

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Deadline for manuscript  
submissions:

**closed (30 June 2020)**

### Message from the Guest Editors

Dear Colleagues,

Biological control as an environmentally sustainable means of reducing or mitigating pest organisms (arthropods, weeds and plant pathogens) through the action of their natural enemies can be an important component of integrated pest management and is of great economic importance to agriculture. Its application strategies can be carried out directly by man (importation and increment of natural enemies) or through indirect actions by management of existing interactions in the agroecosystem landscape (conservation of natural enemies or enhancement of their natural habitats). Currently the impact of global change on these strategies could alter their success and we should be prevented. Global changes encompasses: population, climate, economy, resource use, energy development, transport, land use and land cover, urbanization, atmospheric circulation, the carbon cycle, the nitrogen cycle, the water cycle, sea-level rise, food webs, biological diversity, pollution, and more.

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