



insects



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Locusts and Grasshoppers: Biology, Ecology and Management

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Message from the Guest Editor

Dear Colleagues,

Locusts and grasshoppers (Orthoptera: Acridoidea) are among the most serious agricultural pests worldwide. By inflicting damage to pasturelands and a wide range of crops they jeopardize food security and livelihoods of about ten percent of the world's population. Their outbreaks, which in case of locusts can escalate to transcontinental plagues, require huge efforts of national plant protection agencies and international cooperation to control them. Being extremely adaptable to recent climate changes, locusts and grasshoppers present new challenges to researchers and pest managers. The current Special Issue addresses some of the newest insights biology, ecology and management of these ancient enemies of agriculturists.



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Special Issue