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Special Issue  
**"New Perspectives  
in Pest Management"**

Guest Editors:

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## New Perspectives in Pest Management

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### Message from the Guest Editors

Human population growth and climate change are presently some of the most discussed challenges, which are likely to affect the efficacy of protection technologies, and pest control measures such as host-plant resistance, natural enemies, biopesticides, and synthetic chemicals are likely to be affected by climate change. At the same time, from remote sensing technologies with advanced imaging to “omics” with powerful computational systems, diverse new technologies are available that provide powerful tools to drive innovation in pest management. These novel technologies call for multi-disciplinary research collaborations between geneticists, agronomists, ecologists, software programmers, engineers, and other specialists. This Special Issue of the journal Applied Science calls for original research articles and relevant state-of-the-art reviews and perspectives dealing with new perspectives in pest management.

Key words:

- pest management
- genetic engineering
- remote sensing
- omics
- biotechnology



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