

## Special Issue

# Integrating Pest Management into Agricultural Production Systems

### Message from the Guest Editor

Light is the primary energy source and the most important regulatory factor in the life cycle of plants. Light drives photosynthesis in plants, helping them to build carbon-based materials, and further acts as an environmental signal. Plants respond to the intensity, wavelength, duration, and direction of light. Light emitting diodes (LEDs), recently applied widely for plant cultures, are environmentally-friendly and long-lasting light sources available in the spectral range covering the entire visible and near-UV regions, and supersede conventional lamps in efficiency. This Special Issue on the “Control of LED Lighting Based on Plant Physiological Principles” will focus on the broad area of plant growth and development including, but not limited to, germination, seedling establishment, photomorphogenesis, and the phase transition and flowering of plants using LED lighting technology.

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### Guest Editor

Prof. Dr. Michael J. Stout

Department of Entomology, Louisiana State University, Baton Rouge, LA 70803, USA

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### Deadline for manuscript submissions

closed (30 November 2019)



## Agronomy

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### Message from the Editor-in-Chief

*Agronomy* draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

*Agronomy* is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

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### Editor-in-Chief

Prof. Dr. Leslie A. Weston

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