

## Special Issue

# Agroecology and Conscious Food Systems for Flourishing of People, Places, and Planet

### Message from the Guest Editors

Our global food system is in crisis. Industrial agriculture is one of the leading causes of climate change and health inequity around the world. Urgent efforts are required to regenerate environments, cool the planet, and provide good, healthy food for all. This requires understanding and designing food systems using social, ecological, and political principles to regenerate nature and create a more just society. It also depends on cultural and spiritual transformation, recognizing the need to address outmoded mindsets and destructive, self-serving human behavior driving these global predicaments.

Inspired by the Conscious Food Systems Alliance initiative of United Nations Development Program, this SI addresses the call for deep structural change and transformative approaches to shifting dominant values and narratives within existing systems. This includes ecological and regenerative approaches such as agroecology, which are not limited to changing farming techniques but also extend to transforming policy, science, culture, and economies for more just food systems as well as Indigenous practices and ancestral knowledge with scientific knowledge to address the current food crisis.

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### Guest Editors

Prof. Dr. Victor Ernesto Méndez

Prof. Dr. Karen Spiller

Prof. Dr. Molly D. Anderson

Prof. Dr. Hannah Gosnell

Dr. Xiaolan Li

Dr. Carlos Andres Gallegos-Riofrío

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### Deadline for manuscript submissions

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## Challenges

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### *Challenges*

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### Message from the Editor-in-Chief

Addressing scientific advancements and technological processes responding to societal needs are the new frontiers that humankind needs to face and cope with. Discovery and advances in basic research, synthetic biology, biochemistry, material science and biosystems engineering, are providing cutting edge progress and solutions. Scientists from multidiscipline fields are invited to discuss challenging science and research, and technology innovations in *Challenges* aimed towards solving current problematic issues.

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### Editor-in-Chief

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