

Call for Papers 265th ACS National Meeting & Exposition March 26-30, 2023 Indianapolis, Indiana USA

Innovative Technologies to Support 21st Century Agriculture

Purpose of Symposium

In the face of ever-shrinking cultivated land, climate change, resistance, and regulatory pressure, the development of new technologies will be critical to support the agricultural needs of the growing world population. It will be vital not only to discover new agrochemicals, but new technologies for AI analysis, production, delivery and deployment (formulations, targeted spray applications, seed treatments, etc.). An engaged community with a forum to discuss emerging technologies will help drive the future of Agriculture.

This symposium is designed to appeal to a broad audience of academic and industry experts to discuss emerging technologies that will support 21st Century Agriculture and to help guide the future of crop protection. The symposium may be of interest to other ACS divisions such as ENVR, ANYL, AGFD, ORGN and I&EC.

Suggested Topics

- Discovery chemistry (traditional agrochemistry)
- Seed and soil applied chemistry development
- Process Chemistry Development
- Natural products and biologicals
- Animal health-related products and urban pest control
- Digital agriculture
- Advances in formulations, targeted spray applications
- Emerging analytical technologies (offer posters)

For further information, contact the organizers

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> Submit abstracts of 2500 characters or less to <u>http://maps.acs.org</u> August 15 – October 17, 2022