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The International Society of Precision Agriculture in partnership with Kansas State University presents the

16th International Conference on Precision Agriculture

21–24 July 2024 | Manhattan, Kansas USA

Please join us for the 16th International Conference on Precision Agriculture.

Join us for a dynamic event that will showcase cutting-edge research and practical applications, as well as the newest technologies and information management practices in precision agriculture. This conference features both oral and poster presentations, giving you a chance to interact with experts and exchange ideas about the global implementation of precision agriculture. Whether you're a scientist, crop consultant, advisor, extension personnel, agronomist, producer, or anyone involved in utilizing technology for food, fuel, and fiber production, you'll find crucial topics that will enhance your expertise. Don't miss this opportunity to network with like-minded professionals and be part of the exciting future of precision agriculture!

16th ICPA Abstract Topics

- Application of Granular Materials with Drones
- Artificial Intelligence (AI) in Agriculture
- Big Data, Data Mining and Deep Learning
- Country Representative Report
- Data Analytics for Production Ag
- Decision Support Systems
- Demonstration
- Digital Agriculture Solutions for Soil Health and Water Quality
- Drainage Optimization and Variable Rate Irrigation
- Drivers and Barriers to Adoption of Precision Ag Technologies or Digital Agriculture
- Drone Spraying
- Edge Computing and Cloud Solutions
- Education of Precision Agriculture Topics and Practices
- Extension or Outreach Education of Precision Agriculture
- Farm Animals Health and Welfare Monitoring
- Genomics and Precision Agriculture
- Geospatial Data
- In-Season Nitrogen Management
- Land Improvement and Conservation Practices
- On Farm Experimentation with Site-Specific Technologies
- Precision Agriculture and Global Food Security
- Precision Agriculture for Sustainability and Environmental Protection
- Precision Crop Protection
- Precision Dairy and Livestock Management
- Precision Horticulture
- Profitability and Success Stories in Precision Agriculture
- Proximal and Remote Sensing of Soils and Crops (including Phenotyping)
- Robotics and Automation with Row- and Horticultural Crops
- Scouting and Field Data Collection with Unmanned Aerial Systems
- Site-Specific Nutrient, Lime and Seed Management
- Site-Specific Pasture Management
- Small Holders and Precision Agriculture
- Smart Weather for Precision Agriculture
- Social Science Applications within Precision Agriculture
- Weather and Models for Precision Agriculture
- Wireless Sensor Networks and Farm Connectivity

16th ICPA Important Deadlines

1 December 2023	Abstract submission deadline
1 February 2024	Abstract review notices are released
16 April 2024	Award nomination deadline
1 June 2024	Full papers due
14 June 2024	Abstract presenter conference registration deadline, the abstract will be dropped from the program if the presenter is not registered by this date
21–24 July 2024	Conference Dates



Conference Chair: Dr. John Fulton, President, ISPA
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