ISPA Newsletter 9(6) June: NCERA 180, GIATE Registration, Proximal and Remote Sensing Workshop, ECPA Update, Community Webinar Recordings, PA Definition, and More

Jun 8, 2021

International Society of Precision Agriculture

MONTHLY NEWSLETTER



NCERA 180 Program

The 2021 NCERA 180 program on Thursday, June 10th, 2021 can be found below. The agenda below is presented in U.S. Eastern Time (UTC -5). Additional questions can be directed to John Evans.

10:00 am – 10:15am - Welcome and Introductions
10:15 am – 10:30 am - New ABE Building Virtual Tour
10:30 am – 11:30 am - Presentations/ Panel Discussion: Precision Ag Challenges (Farmer Perspective) Rachel Stevens, Jeff Boyer
11:30 am – 12:30 pm - Presentations: Precision Ag Challenges (Industry Perspective) – Mark Cheney, John Deere
12:30 pm – 1:00 pm - Break
1:00 pm – 1:30 pm - Research Presentation – Jian Jin
1:30 pm – 2:00 pm - CropLife Precision Ag Survey – Bruce Erickson
2:00 pm – 3:00 pm - Future Opportunities/Challenges in Precision Ag (group discussion)
3:00 pm – 3:30 pm - Funding and Collaboration Opportunities (Breakouts)
3:30 pm - 4:00 pm - Report Discussion/ Future Meeting Plans
4:00 pm Meeting Adjourned

GIATE Registration - Free to ISPA Members

4th Online Symposium on Agri-Tech Economics for Sustainable Futures: https://www.agritechecon.co.uk/. This year's Symposium is being jointly organised by the Global Institute for Agri-Tech Economics at Harper Adams University (UK), International Network for Economic Research (INFER), and the International Society of Precision Agriculture (ISPA) Economics Community on 20-21 September 2021. Abstract or paper submission closes on 1 July 2021.

Agri-Tech Economics Symposium organizers are offering ISPA members free registration for the Symposium. Complete the registration form here and your information will be shared with the organizers and you will be registered for the Symposium.

Application of Proximal and Remote Sensing Technologies for Soil

Investigations

The IUSS Working Group on Proximal Soil Sensing, the Environmental and Engineering Geophysical Society (EEGS), and the Society for Exploration Geophysicists (SEG) are organising a joint symposium on the “Application of Proximal and Remote Sensing Technologies for Soil Investigations” 17-19 August 2021.

There have been substantial recent advances in soil science regarding the use of proximal and remote sensing technologies, not just employing these two technologies separately, but also in combination, such as new sensor platform integrations and fusion of proximal and remote sensing datasets to improve soil characterization and mapping. This symposium will provide a unique opportunity that brings together scientists and engineers across a range of disciplines to explore the combined potential of proximal sensing (i.e. near surface geophysics, soil profile probes, etc.) and remote sensing (i.e. UAV, aircraft, and satellite imagery) technologies as related to soil science applications.

Symposium website is: https://seg.org/Events/Application-of-Proximal-and-Remote-Sensing-Technologies-for-Soil-Investigations

See the attached call for papers for details. The deadline for abstracts is June 15th, but submissions received by end of June will be considered.

ECPA Update

The organisation of the 13th ECPA conference in Budapest is in its final stages. Although travel is still difficult sometimes, we are very confident that the introduction of the EU Digital COVID Certificate will facilitate safe free movement of citizens in the EU. It will become available in all EU Member States as of 1 July 2021, just in time for the ECPA Conference.

The poster session of the 13th ECPA Conference is complete now, we have 20 posters presented online or in-person.

The second day of the Conference is a Technical Tour, where our participants will gain insight into precision agriculture technology solutions adopted and applied on the field through the example of a large Hungarian farming company, KEVE Zrt. The technical tour begins in the outskirts of Baracska, near Budapest, where the technologies of the hosting company are presented through various stations.

ECPA 2021 will host two public side-events, a Hungarian-French B2b Meetings on Precision Agriculture and a workshop organised by the Dutch Embassy.

Registration is still open to all who are interested in Precision Agriculture.
ECPA 2021 registration – ECPA 2021.

For up-to-date information please check our website:
ECPA 2021 – European Conference on Precision Agriculture 2021

13th ECPA Organising Committee

Recordings of the #OFE2021 May Webinar Series are Available

The four #OFE2021 webinars recordings are now available at https://www.ispag.org/Events/OFE both

in full-length and in individual presentations formats.

Value Creation. OFE creates value for varied stakeholders, value is shared, and scientific disciplines can contribute.

People and Processes. People are the real key to digital transformation. Transformation occurs when individual changes scale up through their networks and their organizations.

Data and Analytics. Appropriate procedures and well-targeted analytics can be deployed to exploit the valuable data and metadata collected on the farm.

Policy Linkages. Currently, initiatives around OFE are happening in spite of funding mechanisms, career paths and norms favoring traditional experimentation. Harnessing the transformational potential of OFE for agricultural sciences and innovation requires more strategic institutional alignment.

Recording of LATAM webinar now available

Thank you for attending the 2021 Latin American Community webinar. If you were unable to attend the live webinar, the recording is now available and can be found here. We look forward to seeing everyone in the future!

Precision Ag Defined

The collection of translations of the definition of precision agriculture now includes Ukrainian. The collection includes now 14 translations. See more on the ispag.org website.

Upcoming Events

25-27 FEB 2025
GIS & Drone Applications in Agriculture Conference

29 JUN - 3 JUL 2025
15th European Conference on Precision Agriculture
Barcelona, Spain
ecpa2025.upc.edu/

22-31 AUG 2025
XXXII ISSCT Centennial Congress
Cali, Colombia
issctcennial.com/

14-16 OCT 2025
11th Asian-Australasian Conference on Precision Agriculture
Chiayi, Taiwan
ispag.org/Events/ACPA

2-4 FEB 2026
International Crop Modeling Symposium (iCROPM2026)
Florence, Italy

Week of 13 JUL 2026
17th International Conference on Precision Agriculture and the 11th Brazilian Congress on Precision Agriculture
Porto Alegre, Brazil
ispag.org/icpa

See the ISPA website for a complete list of events.
Do you have an event that would be of interest to our members? Send us an email to let us know.

Jobs Listing

- Postdoc in Digital Agronomy for Climate Resilient Perennial Agriculture
- Tenure Track Assistant Professor in soil spectroscopy at Department of Agroecology, Aarhus University
- Assistant or Associate Professor of Extension Soil Management - University of Kentucky - Department of Plant and Soil Sciences
- Precision Agriculture Technologies Extension Specialist - University of Tennessee - Biosystems Engineering and Soil Science
- Assistant Professor (Extension) - Mississippi State University - The Department of Agricultural & Biological Engineering
- University of Georgia - Assistant Professor - Extension Specialist Precision Agriculture Systems

Do you have a job you would like to post to the ISPA website? Please send your job announcement, a short description, and cutoff deadline for applications to info@ispag.org

Contribute to the ISPA Newsletter

Do you have a precision ag event, project, or news article that our members would be interested in? Please let us know. We post events, job opportunities, and news from members from around the globe. Email info@ispag.org or use the handy online form to submit your contribution.

Precision Agriculture Definition

Precision Agriculture is a management strategy that gathers, processes and analyzes temporal, spatial and individual plant and animal data and combines it with other information to support management decisions according to estimated variability for improved resource use efficiency, productivity, quality, profitability and sustainability of agricultural production.

The International Society of Precision Agriculture (ISPA) is a non-profit professional scientific organization.
The mission of ISPA is to advance the science of precision agriculture globally.

Contact newsletter@ispag.org to suggest content for future newsletters or visit www.ispag.org for more about the Society