ISPA Newsletter 13(12): CR Reports, ICPA and ConBAP, AfCPA, Jobs, Events and More

Dec 31, 2025

International Society of Precision Agriculture

MONTHLY NEWSLETTER



Abstract Deadline Approaching Soon



Submit your abstract today for **the 17th International Conference on Precision Agriculture and 11th Brazilian Congress on Precision and Digital Agriculture!**

We invite you to submit an Oral or Poster abstract on the **various conference topics**. Abstracts will be reviewed for suitability based on scientific content and clarity. Abstracts meeting these criteria will be accepted to the Oral or Poster program at the conference.

Abstracts must be submitted in English. Abstract length must be in the range of 300-500 words with no figures, references or tables. Authors of accepted abstracts will be entitled to present their research at the conference after payment of registration fees. Please review the **Author Instructions** webpage for additional instructions and deadlines.

Abstract Submission Deadline: 16 Jan 2026

Questions pertaining to abstract submissions should be addressed to abstracts@ispag.org.

Submit Your Abstract Today!

Experience with Precision Agriculture on a Temecula Farm as a Teenager

Introduction from USA Country Representative, Brent Sams:

As we get ready to close the book on 2025, I'd like to send you all off with a positive feeling. A few weeks after returning from the ECPA meeting in Barcelona, I received an email from a young precision agriculture practitioner in southern California looking for more information on ISPA and precision agriculture in general. Little did I know, I was about to get a lesson in on farm experimentation and implementing precision practices from a high school student named Vikram Anand. Vikram became interested in precision agriculture, really before he knew there a term for it, and started down a path towards making his farm more productive and efficient. When I suggested he write something for a potential spot in this newsletter, I expected to never hear from him again. Following this introduction, you will find Vikram's submission detailing exactly how he got started, came to find a potential solution, completed a cost/benefit analysis, and produced results that have already created value on his family's farm. Happy holidays and enjoy!

Experience with Precision Agriculture on a Temecula Farm as a Teenager
Vikram Anand

About 2 years ago, I took a look at the water bill of our 7-acre Temecula farm for the first time. Upon viewing the records for the past year and researching other farms, I was shocked at both how much money and water were spent on farms, even one as small as ours. As I was researching the most common methods of irrigation, I compared them with our farm and found a scary similarity: despite modern advancements, many farms utilize archaic methodologies that were never built for the volume of modern resource consumption. After pondering the implications of this trend, I concluded that an absurd amount of water must be wasted every single day by farms across the globe. While the exact figure isn't known, it is generally agreed upon that a frightening figure of nearly 50% of farm water is wasted. In a world where approximately 70% of freshwater withdrawals stem from agricultural use (UNESCO), the potential consequences of this wastage are enormous. I realized that there had to be a solution that cuts down this wastage while still maintaining the farm yield. For answers, I decided to go to the primary source of information for every 21st-century teenager: Google...**read the full article here.**

An AGRITECH Project Update from Gabor Milics and Marcel Ionescu



We would like to let you know that AGRITECH project is smoothly going on. ISPA is an associated partner of the AGRITECH project - "Alliance for Innovative Learning Environment in Advanced Agriculture through Technology and Management" (ERASMUS-EDU-2024-PI-ALL-INNO),

The project's second general meeting was organized in Gödöllő, Hungary, where the ISPA Country Representative from Romania, Marcel Ionescu, and the ISPA Country Representative from Hungary, Prof. Gabor Milics, have met. Both Country Representative are project partner/associated partner with their institutions (AgriCloud from Romania and MATE - Hungarian University of Agriculture and Life Sceinces), so this is a fruitful collaboration with ISPA connections.

Save The Date 4th African Conference on Precision Agriculture



Hungary and Japan Country Representatives Meet in Kobe, Japan

On 18th of November, 2025 Prof. Eiji Morimoto – ISPA Country Representative for Japan – has received Prof. Gabor Milics – ISPA Country Representative for Hungary – at KOBE University, Japan. The purpose of the visit was to enhance the friendship between the two representatives who last met at 15th ECPA conference in Barcelona. The meeting was very fruitful: in the first part Prof. Eiji Morimoto and Prof. Itoh Hiromichi have introduced the ongoing research work at Graduate School of Agricultural Science / Department of Agricultural Engineering and Socio-Economics, in the second part of the meeting experience on conference organization was exchanged as Prof. Milics has been organizing 13th ECPA in Budapest, 2021, and Prof. Morimoto will be the conference chair of 12th ACPA (https://smartconf.jp/content/acpa12/).

ISPA Country Representative - Dr. Surantha Salgadoe



Country Representatives serve to help promote ISPA by championing the ISPA mission and purpose

globally, in particular, in the country they represent. ISPA is growing internationally so Country Representatives remain an important position to help ISPA best serve people, groups, governments and others, globally connecting them to science and experts.

Please join us in thanking ISPA Country Representative from Sri Lanka, Dr. Surantha Salgadoe.

If you are interested in becoming a Country Representative, please email info@ispag.org with your bio highlighting your experience in precision agriculture and your CV. ISPA requires that all Country Representatives are current members of the society. To become a member, please complete the membership form.

View Country Representatives

ISPA Members - My Account Information

Manage and update your membership profile information on your unique My Account page.
Login to the ISPA website using your membership credentials, then upload or update your bio and headshot, change your contact information, add links to your social media accounts, and more.

Upcoming Events

1-3 DEC 2026
4th African Conference on Precision Agriculture
Cairo, Egypt
paafrica.org

2-6 FEB 2027
AGROEXPO 2027
Izmir, Türkiye
en.agroexpo.com.tr

30 MAR-1 APR 2027
2027 AI In Agriculture
Lexington, Kentucky USA
aiagconference.uky.edu

11-15 JUL 2027
16th European Conference on Precision Agriculture
Copenhagen, Denmark
ispag.org/Events/ECPA

15-18 SEP 2027
12th Asian-Australasian Conference on Precision Agriculture
Kobe, Japan
smartconf.jp/content/acpa12/

16-19 JUL 2028
18th International Conference on Precision Agriculture
Athens, Georgia USA
Save the date

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

Assistant Professor of Soil Science - University of California, Riverside
Graduate Research Assistant (Ph.D.) position in Precision Water Management - University of Missouri-Columbia
Assistant Professor of Soil-Plant-Water Interactions - College of Agricultural and Environmental Sciences at the University of California, Davis

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

Stay Up To Date with ISPA on Social Media!

Be sure to follow ISPA on X and LinkedIn to stay up to date with what the society has to offer. If you're posting about precision agriculture and would like to reach our international community, please add **#ispag** to your post.

SPAM EMAIL NOTICE: ISPA does not sell your information. If you receive an email indicating that your information has been sold, this is spam. Please be diligent about spammers, if you would like to double check the validity of an email, please reach out to info@ispag.org.

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