ISPA Newsletter Volume 6 Issue 11 : Book, Workshops, etc.

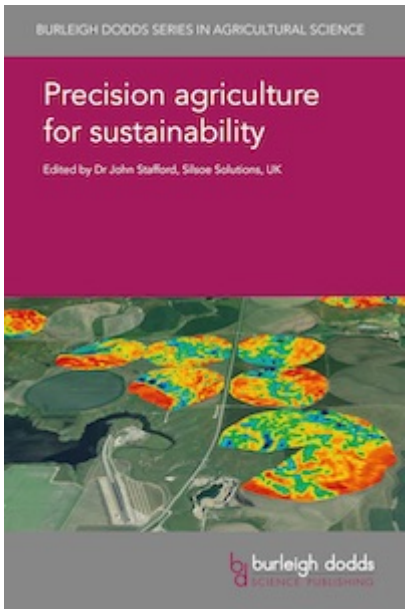
Nov 15, 2018

International Society of Precision Agriculture

MONTHLY NEWSLETTER



Precision Agriculture for Sustainability - New Book



The new volume, ***Precision Agriculture for Sustainability***, reviews key advances in precision agriculture technology and applications. Chapters summarise developments in monitoring techniques, including proximal crop and soil sensors and remote sensing technologies. The book then goes on to discuss how this information is processed to identify management zones and input targets. Chapters also assesses advances in delivery mechanisms such as variable rate application and targeted spray technologies. The final part of the book surveys the wide range of applications of precision agriculture, from controlled traffic farming to site-specific nutrient and water management.

With its distinguished editor, Dr. John Stafford, and international team of subject experts, this will be a standard reference for crop scientists and agronomists as well as all those concerned with improving the efficiency and sustainability of agriculture.

Details are at https://shop.bdspublishing.com/checkout/Store/bds/Detail/WorkGroup/3-190-56391 Chapter authors include Jess Lowenberg-DeBoer, Ken Sudduth and Nicholas Tremblay.

*The publishers are offering ISPA members a 20% discount off the price of the book. Simply enter the code **ISPA20** at the checkout stage.*

VISION Conference

If your success rests on accurate projections of the continuing rise of precision agriculture and digital farming, the PrecisionAg® VISION Conference is an event you won't want to miss. **January 14-16, 2019 Hyatt Regency Lake Washington, Seattle, Washington, USA**.

Organizers have curated a comprehensive agenda full of remarkable insight from strategic leaders in crop production throughout North America and beyond. Gain market-tested perspective and context on just how much of a game changer the latest advancement in precision agriculture and digital farming will be.

Register by November 16th for early registration discounts

2019 Conference Takeaways

- Gain the strategic competitive advantage of taking a forward look at agriculture's future and anticipating the many changes that will transform your business over the next three to five years.
- Gather with a full spectrum of progressive agriculture leaders and make enduring contacts that will last for years to come.
- Identify your own tech handicap, review emerging and disruptive technological developments, discuss their likely impacts, and prepare for the future of precision and digital farming.

5th Global Workshop on Proximal Soil Sensing

Dates: 28-31 May 2019
Location: Columbia, Missouri, USA
Website: www.pss2019.org

Dating back to 2008, the GWPSS provides a venue for exchanging research and application information related to all aspects of proximal soil sensing. With the theme of “Linking Soil Sensing to Management Decisions,” the 2019 workshop will include keynotes, oral and poster presentations, and a field day with equipment demonstrations.

Abstract submission deadline is **December 15, 2018**.

Please visit the website for more details and to submit your abstract.

12th ECPA - Deadline Updates

Dates: 8-11 July 2019
Location: Montpellier, France
Website is http://ecpa2019.agrotic.org

The French organisers are pleased to welcome the return of the ECPA conference to France and to Montpellier. The conference will continue with the successful format of previous conferences of building in strong industry sessions and participation. Taking advantage of the location of Montpellier on the Mediterranean coast, this 2019 edition will be an opportunity to focus on precision farming applied to small Mediterranean farms. Of course, oral and poster presentations will be welcomed from authors on any precision agriculture topic, though particularly welcome on the list of topics shown in the Programme section. All prospective authors and presenters should view the ‘Key Dates’ section to ensure they can meet the deadlines.

If you have any queries, please email: ecpa2019@agrotic.org
Key Dates

- Authors have been notified regarding their submissions.
- Full papers (8 pages) will then be required by **9 December 2018**.
- February 2019 – return of reviewed papers and confirmation of acceptance.
- A final deadline for submission of finalised papers will be set with the proceedings editor and will be notified shortly.
- Poster abstracts must be received by Wednesday **1 May 2019** to be accepted.

- Editorial work to ensure poster abstract they can be submitted to the book of abstracts must be completed by Friday **31 May 2019**.
- Registrations will open shortly.
- Closing dates for early bird registrations will be the **15 March 2019**.
- The closing date for final registrations, will be confirmed later.

2019 NUE Workshop: Developing Tools Adaptive to Wicked* Nitrogen

2019 NUE Workshop: Developing Tools Adaptive to Wicked Nitrogen will be held **August 5-7, 2019 in Columbia, Missouri, USA.**

* wicked: a problem that is challenging to solve because of incomplete and changing requirements athat are often difficult to recognize.

- **Network**: Get to know industry representatives, scientists, and graduate students. Share research from all across the continent.
- **Compete**: Graduate student activities will include a poster contest, video contest, drone races and a data-cloud exploration competition.
- **Present**: Potential volunteer oral presentations should submit author name and working title to Newell Kitchen at Newell.Kitchen@ars.usda.gov.
- **Explore**: The workshop will feature guided research visits to the Duley-Miller Erosion Plots and Sanborn Field - the oldest experimental plot west of the Mississippi River.

for more information visit, www.nue2019mo.org

8th Asian-Australasian Conference on Precision Agriculture

Oct 15, 2019 to Oct 17, 2019

Preliminary notice was given that the next ACPA, ACPA 2019 will be held at the Punjab Agricultural University between October 15 and 17th 2019. The contact person for the conference is Dr Manjeet Singh, manjeetsingh_03@pau.edu.

Conference Website: http://8acpa.org.in/index.php

IMPORTANT DEADLINES
Online Registration open
31 JANUARY 2019 - Deadline for Abstract Submissions
30 MARCH 2019 - Abstracts reviewed and acceptance letters sent
01 JUNE 2019 -Deadline for full paper submissions
01 JULY 2019 - Early registration discount ends (Register by this date for lower registration fee)

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