

22ND PRECISION AGRICULTURE SYMPOSIUM 9-10TH SEPTEMBER 2019

The Tramsheds Function Centre, 4 Invermay Rd, Launceston Tasmania

STARTING AT 10:30 am

LEARN – SHARE – CONNECT & BE INSPIRED

This year we have an exciting line up with focus on the diversity of Agriculture in Australia. What better location to demonstrate this than Tasmania?

There will be research updates from Australia's leading universities and government agencies in the PA space including UNE, Uni Syd, QDAF, TIA.

Exciting grower speakers will be present to discuss real world point of views

- Soil Moisture monitoring and prescription irrigation
- PA management systems and how they can benefit vegetable production
- Zone Management in Vineyards

The key topics for 2019 are

- Grower implementation of PA tools
- Precision Agriculture in Vegetables
- Soil monitoring technologies
- Crop quality sensing
- Precision Irrigation systems
- Developments in robotics
- Precision drainage
- Updates from industry
- Remote sensing platforms
- Data integration systems

Held over two days, the program is designed to engage you and get the most out of your farm business.

Accommodation

There are a range of accommodation options (and price points) in Launceston, many within easy walking distance of the conference venue.

The Best Western Plus Launceston is the preferred accommodation supplier of the Tramsheds and is a convenient 10 minute walk away. Please quote 'TRAMS' when booking at Best Western on (03) 6333 999 or www.bestwestern.com

Should you choose to drive ample parking is available at or near to the Tramsheds.

- ▶ **The Number 1 Precision Agriculture event on the Australian calendar**
- ▶ **FREE "PA Connections" networking mixer**
- ▶ **PA Trade exhibits and Industry News showcasing the latest in PA technologies**
- ▶ **Real world applications of the latest Innovations**
- ▶ **A must attend event for the innovative agriculturist**

Mon 9th September
starting 10:30 am

Monday Evening
PA Connections - 5.30pm til 7pm
Symposium Dinner - 7pm til 10pm

Tues 10th September
Speaking Session Concludes
at 2:30 - Followed by Field Tour
and Crop Walk

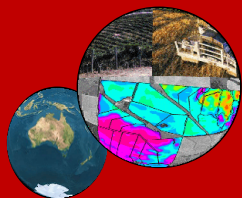
**Register your RSVP with SPAA
by the 5th September 2019**
Send your form in via
email info@spaa.com.au
or buy tickets online at
<https://spaa.com.au/events/>

#PASymposium19



This symposium has been made possible by the generous support of our corporate and funding partners:





22nd SYMPOSIUM ON PRECISION AGRICULTURE IN AUSTRALASIA

9th & 10th September 2019,
at the Tramsheds Function Centre, Launceston, Tasmania

MONDAY 9th September 2019

PRESENTATION PROGRAM

- 10.00am **Arrival and Registration**
- 10.30pm **SPAA AGM**
- 11.00am **Opening** *Jessica Koch (SPAA)*
- 11.10pm **Mapping soil moisture with an L-Band radiometer on irrigated dairy pastures in Tasmania.** *James Hills (TIA)*
- 11.30pm **Root crop yield forecasting using satellite remote sensing.** *Angelica Suarez (UNE PARG)*
- 11.50pm **The Monash-Bosch AgTech LaunchPad.** *Christoph Rüdiger (Monash Uni)*
- 12.10pm **PA and soil management techniques.** *Michael Nichols (TAS grower)*
- 12.30pm **Industry news – John Deere**
- 12.40pm **Lunch**
- 1.30pm **Developing soil sensor normalisation over seasons.** *Edward Jones (PALab USYD)*
- 1.50pm **Connectivity within an innovation ecosystem: Convergence of data and technology for regional benefit.** *Stephen Cahoon (Sense-T)*
- 2.10pm **A strategy to instigate SSCM in Australian potato production.** *Frank Mulcahy (Simplot)*
- 2.30pm **Site-specific weed management mapping system using an unmanned aerial vehicle (UAV).** *Livia Faria Defeo (CAE USQ)*
- 2.50pm **SwarmFarm robotics: small machines, big technology.** *Angus Hogan (SwarmFarm)*
- 3.10pm **Industry news – Case IH**
- 3.20pm **Afternoon Tea**
- 4.00pm **Industry news – Vantage**
- 4.10pm **Innovation in vegetables: putting PA into practice.** *Julie O'Halloran (DAF QLD)*
- 4.30pm **A vegetable growers journey with PA.** *(QLD grower)*
- 4.50pm **High resolution satellite imagery to map pasture biomass in real-time.** *Iffat Ara (TIA)*
- 5.10pm **Monitoring internal parasites in sheep with on-animal sensors.** *Jamie Barwick (UNE PARG)*
- 5.30pm **Industry news – Echelon (sponsors of PA Connections)**
- 5.40pm **Close**
- 5.45pm **PA Connections @ Trade Displays** 7.00pm **Symposium Dinner @ Tramsheds**

TUESDAY 10th September 2019

PRESENTATION PROGRAM

- 8.35am **Welcome**
- 8.40am **Progress in using off-site and on-site data for PA.** *Mario Fajardo (PALab USYD)*
- 9.00am **Soil moisture monitoring and prescription irrigation for growing lucerne in sandy soils.** *Joe Cook (Keith, SA)*
- 9.20am **An update on developing a code of practice for agricultural field machine autonomy.** *Rohan Rainbow (Crop Protection Aust)*
- 9.30am **Field-scale estimation of water use efficiency using historical yields and climate data.** *Fiona Evans (Murdoch Univ.)*
- 9.50am **An approach to sensor-based N decision: updates from the first year of 'Future Farm' field trials.** *André Colaço (CSIRO)*
- 10.10am **Industry news – Farmers Edge**
- 10.20am **Morning tea**
- 10.50am **Industry news – GRDC.**
- 11.00am **SBSA GNSS for horticulture.** *Dan Bloomer (Page Bloomer)*
- 11.20pm **Practical data management in the cloud.** *Rob Wade/Joe Cook (Sprayer Barn/grower)*
- 11.40pm **Practising precision: a basis for making precision pay.** *Jon Medway (CSU)*
- 12.00pm **Close and Lunch**
- 12.30pm **Optional PA in Practice tour leaves the Tramsheds**
- 3.30pm **Tour bus @ Launceston Airport** 4.00pm **Tour bus @ Tramsheds**

SEND FORM TO info@spaa.com.au or POST TO PO BOX 3490 MILDURA 3502

REGISTRATION DETAILS

Name(s): _____

Trading Name/ Organisation: _____

Postal Address: _____

Email: _____

Phone: _____ Fax: _____ Mobile: _____

Social media id: _Twitter: @_____ Facebook @_____

Dietary or access requirement: _____

REGISTRATION FEES:

FEE TYPE	NUMBER	PRICE (incl gst)	TOTAL
SPAA Member		\$220	
Join or renew your SPAA membership PLUS attend the conference at cheaper than the non-member rate		\$350	
Non-member		\$380	
Students		\$200	
PA Connections (Monday evening prior to dinner 6pm til 7pm)		FREE OF CHARGE	
Symposium Dinner – 2 course meal and drinks (Monday evening 7-10pm)		\$100	
Field tour (Tuesday 11 th Sept – 12.30pm-4.00pm)		\$30	
TOTAL		\$	

*Your fees include all day session catering, ticket to PA Connections and event proceedings

PAYMENT METHOD:

Cheque attached (Please make cheque payable to SPAA)

EFT Please transfer funds to SPAA Incorporated. BSB 105-046 Account Number 026047740 (Please quote your surname as the payment reference and forward this form)

Credit card – VISA or Mastercard (may incur a processing fee)

Card Number _____ CSV _____ Exp Date _____

Cardholder's Name _____ Signature _____

Please tick if you require a receipt.

SPAA Society of Precision Agriculture Australia Inc.

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Registration and refund policy:

1. Registration will only be made upon receipt of the appropriate fee
2. A cancellation fee of 50% will apply if you cancel after the COB 6th September 2019
3. Non-attendance at the symposium will forfeit any refund payable.
4. This form will become a tax invoice once payment has been made. All prices shown include GST. A receipt for your payment will be provided upon request.

