

DAY 1 - MONDAY 4 SEPTEMBER

9:30AM - 10.00AM	SPAA SPECIAL GENERAL MEETING MEMBERS ONLY
11.30AM	REGISTRATION LUNCH TRADE EXHIBITION
12.20PM	Welcome Phil Honey, SPAA President
12.30PM	Progress in the development of novel weed control technologies Michael Walsh (CEI:AgER UWA)
12.50PM	10 years of VRT- where are we now? Bindi Isbister/Craig Topham (Agrarian)
1.10PM	Integrating PA tools in a local farming operation Tom Longmire (Coorong Pastoral Company)
1.30PM	Use of real-time nitrogen sensing for crop nitrogen management Doug Hamilton (CSBP)
1.50PM	Better living through better liming – strategies for the whole farm. Adam Sparks (Curtin Univ.)
2.10PM	Precision dairy management Cameron Clark (DairyUp USYD) Funded by AgriFutures
2.30PM	Industry news – Bayer
2.40PM	AFTERNOON TEA TRADE EXHIBITION
3.20PM	Industry news – Case IH
3.30PM	Soil water mapping using electromagnetic induction Ken Flower (AHRI UWA)
3.50PM	Development of high-resolution geophysical models of WA soils for multifaceted use in the WA agricultural industries Aidan Sinnott (VRT Solutions)
4.10PM	Using data to drive long-term improvements for increased productivity, profitability and sustainability Brad Egan (Egan Farms)
4.30PM	A scalable approach to predict yield and yield potential using remotely-sensed estimates of evapotranspiration Si Yang Han (PALab USYD)
4.45PM	Applying PA tools in WA viticulture for premium winegrowing Frank D'Emden (Living Farms)
5.05PM	Industry news – John Deere
5.15PM	Is plug and play a pipe dream? Bindi Isbister (DPIRD)
5.25PM	DAY ONE CLOSE
5.30PM - 6.30PM	PA CONNECTIONS SUNDOWNER WATERMARK BAR TRADE EXHIBITION
6.30PM - 9.30PM	SYMPOSIUM DINNER SWAN RIVER HOTEL Featuring guest speaker BRAD HOGG (sponsored by CSBP)

2023 AUSTRALIAN PRECISION AGRICULTURE

SYMPOSIUM, PERTH
4-5 SEPTEMBER
(OPTIONAL FIELD TRIP 6/9)



THE UNIVERSITY OF SYDNEY



PROGRAM-DAY 2

Banksia Room, Swan River Hotel

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DAY 2 - TUESDAY 5 SEPTEMBER

8.30AM	WELCOME ARRIVAL TEA & COFFEE
8.40AM	Decision support tools for understanding yield variation. Dhahi Al-Shammari (PALab USYD)
8.55AM	The value of profit and loss maps for precision agriculture in New Zealand cropping farms Allister Holmes (Lincoln AgritechNZ)
9.15AM	Prospective digital solutions for monitoring pig welfare Karen Moore (DPIRD)
9.35AM	Implementing PA farming in SA James Venning, Barunga Grains (Bute, SA)
9.55AM	Code of practice for agricultural mobile field machinery with autonomous functions in Australia Colin Bettles (GPA)
10.15AM	MORNING TEA TRADE EXHIBITION
10.50AM	What do growers think of ag tech? Roger Lawes (CSIRO)
11.10AM	Incorporating precision agriculture and associated technologies into agricultural courses at University Sarita Bennett (Curtin Univ.)
11.30AM	MagrowTec, magnetic spray technology, making more of less James Turtle (MagrowTec)
11.50AM	Evolution of targeted tillage for weed control in Australian and global cropping Andrew Guzzoni (CEI: AgER UWA)
12.10PM	Looking to the Future: panel discussion on what PA in farm management looks like down the line. Featuring farmers: Brad Egan, Tom Longmire, Tiarna Kanny, Andrew Sargent and James Venning
12.45PM	SYMPOSIUM CLOSE
12.50PM - 1.45PM	LUNCH WATERMARK BAR TRADE EXHIBITION
1.45PM - 3.45PM	INDUSTRY ROUND TABLE BANKSIA ROOM A ROAD MAP TOWARD INTEROPERABILITY Facilitated by: Julia Easton (CCDM); Bindi Isbister (DPIRD); & Michelle Condy (GGA) Funded by: DJTSI Science Agribusiness Connect program

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JOHN DEERE

SWATMAPS

2023 AUSTRALIAN PRECISION AGRICULTURE



SYMPOSIUM, PERTH
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PROGRAM-DAY 3

FIELD TRIP - BUNGULLA, TAMMIN

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DAY 3 - WEDNESDAY 6 SEPTEMBER

7.30AM	MEET IN LOBBY AND BOARD BUS
8.00AM	Bus departs
10.30AM	Arrive at Bungulla Farm, Tammin Tour of operations (Brad Jones) Swarmbot, VRT trial strips – NVT, InterGrain breeding and Syngenta Reflex.
1.00PM	Bus departs
2.00PM	LUNCH PUB LUNCH (AT OWN EXPENSE)
2.45PM	Bus departs
4.00PM	Arrive at Swan River Hotel