

The Queensland Division of the Ag Institute Australia invites you to join us for an afternoon and evening exploring the topic

## Artificial Intelligence & Deep Learning in Agriculture *... here, now and just the beginning*



This is a special workshop for all those interested in how the future of agriculture are being changed by Big Data and Machine Learning.

- See new technologies in practice and learn from leaders in the field.
- Understand the technological impacts on farming and food production.
- Meet inspirational researchers.
- Network with your professional peers, the AIA Queensland Division and the AIA Board.
- Network with experts and gain PD points.



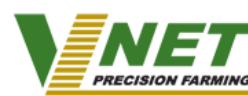
Thursday 26 April 2018 from 12.30pm  
Toowoomba Campus  
University of Southern Queensland

*The AIA - Trusted - Informed - Connected*

# Program *attend part or all – free, but please **register** via link below*

12.30—2.00pm	<b>Early Registration &amp; Lunch</b> <i>A light lunch will be served adjacent to the National Centre for Engineering in Agriculture (NCEA) Field Section displays</i>
1.15—2.00 pm	<b>USQ Toowoomba National Centre for Engineering in Agriculture Field Section guided</b> <i>NCEA researchers will guide attendees on through a hands-on display of current ag-tech</i>
2.15—4.00 pm	<b>National Student Award Presentations &amp; Final Judging</b> <i>Students from 5 states will present their Honours Year research projects as the final part of judging for the National Student of the year</i>
4.15—5.15pm	<b>AIA Chartered Agricultural Professional (CAP) Q&amp;A</b> <i>Shaping the new CAP to support agri-professionals, their employers and industry clients</i>
5.15—6.00pm	<b>AIA AGM 2018</b> <i>Andrew Bishop, AIA National Chair, will give his Annual Report; Board elections</i>
6.00—7.00 pm	<b>Evening registrations Networking</b> <i>Drinks and canapés will be served - sponsored by Vanderfield &amp; VNet</i>
7.10—7.30 pm	<b>Welcome and introduction to USQ Agri initiatives</b>
7.30—8.00 pm	<b>AIA Award Presentations</b> <i>National student Award, YPIA, Fellows, AIA Medal</i>
8.00—9.30pm	<b>Keynote and Panel Discussion: “Artificial Intelligence &amp; Deep Learning in Agriculture: Here, Now and Just the Beginning” *</b> <i>Professor Craig Baillie, Director National Centre for Engineering in Agriculture USQ leads a panel of industry practitioners who are actively using Artificial Intelligence, Machine learning and a host of associated technologies in a journey towards a “Brave New World” of Agriculture.*</i>
9.30 pm	<b>Event Close</b>

\* Draft program. The AIA reserves the right to alter this program as necessary.



## Registration

Thanks to our sponsors, registration is **FREE** to all attendees, but **registration is essential** to assist with catering.

Register by: **20 April 2018**

Register at: **[usq.edu.au/aia](http://usq.edu.au/aia)**

Sponsorship enquiries :

AIA Division Support Officer

E: [dso@aginstitute.com.au](mailto:dso@aginstitute.com.au)

Program information:

AIA Qld Division Chair Brendan Ryan

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# Why attend?

- See, hear and talk about current and future practical applications of Artificial Intelligence and Deep Learning in Agriculture
- Learn about the gathering and interpretation of agricultural “big data” and how you can use it
- Understand more about machine learning and engage in lively session discussions
- Network with other professionals across a broad representation of Australia’s agricultural industry
- Be inspired by the research quality and enthusiasm of future agriculture professionals
- Hear from the top students from around the country as they present their research
- Hear about the AIA’s proposed certification scheme for professionals in Ag and NRM and have your say
- Learn of the AIA’s future priorities and contribute your ideas

## Getting to Toowoomba

Fly direct to Toowoomba Wellcamp Airport, approximately 17km west (25 minutes drive) of the Toowoomba CBD or, to Brisbane. Brisbane airport is about 90 minutes drive from Toowoomba CBD via toll roads and approximately 2 hours avoiding toll roads.

**Qantas:** Fly direct from Melbourne, Sydney, Cairns, Townsville and Western Queensland, and

**QantasLink:** fly direct from Sydney,

T: 13 13 13 W: [www.qantas.com.au](http://www.qantas.com.au)

**Regional Express (Rex):** fly from regional Queensland and Brisbane,

T: 13 17 13 W: [www.regionalexpress.com.au](http://www.regionalexpress.com.au)

**AirNorth:** fly direct from Melbourne and Cairns

T: 1800 627 474 W: [www.airnorth.com.au](http://www.airnorth.com.au)

## Getting Around Toowoomba

Black & White Cabs 13 3222

Garden City Cabs 133 222

Toowoomba Cab Company 13 2227

Toowoomba Taxi Service 13 1008

Airport Car hire companies include Budget, Avis, Hertz, Europcar and Thrifty - vehicles available on site.

TransLink bus routes 901, 904, 905 and 907 connect USQ to Toowoomba City and suburbs. A route map is available at <https://translink.com.au/sites/default/files/assets/resources/plan-your-journey/maps/toowoomba-city-route-map.pdf>

## Accommodation

Four hotels are offering special rates for room types ranging from single occupancy to apartments. When booking, mention the AIA Queensland event to receive the special rate.

**Toowoomba Central Plaza** \$159—\$224

532 - 544 Ruthven Street Toowoomba

T: 1300 300 402 or 07 4688 3333

E: [manager@toowoombacentralplaza.com.au](mailto:manager@toowoombacentralplaza.com.au)

W: [www.toowoombacentralplaza.com.au](http://www.toowoombacentralplaza.com.au)

**Quest Toowoomba** \$ 169—\$269

133 Margaret Street Toowoomba

T: 07 4690 2222

E: [crice@questapartments.com.au](mailto:crice@questapartments.com.au)

W: [www.questtoowoomba.com.au](http://www.questtoowoomba.com.au)

**Potter’s Toowoomba Hotel** \$149—\$299

258 Margaret Street Toowoomba

T: 07 4670 9488

E: [admin@potterstoowoomba.com.au](mailto:admin@potterstoowoomba.com.au)

E: [stay@potterstoowoomba.com.au](mailto:stay@potterstoowoomba.com.au)

W: [www.pottershoteltoowoomba.com.au](http://www.pottershoteltoowoomba.com.au)

**Platinum International \*** \$160—\$190

326 James Street Toowoomba (West)

T: 07 4634 0400

E: [bookings@mas.com.au](mailto:bookings@mas.com.au)

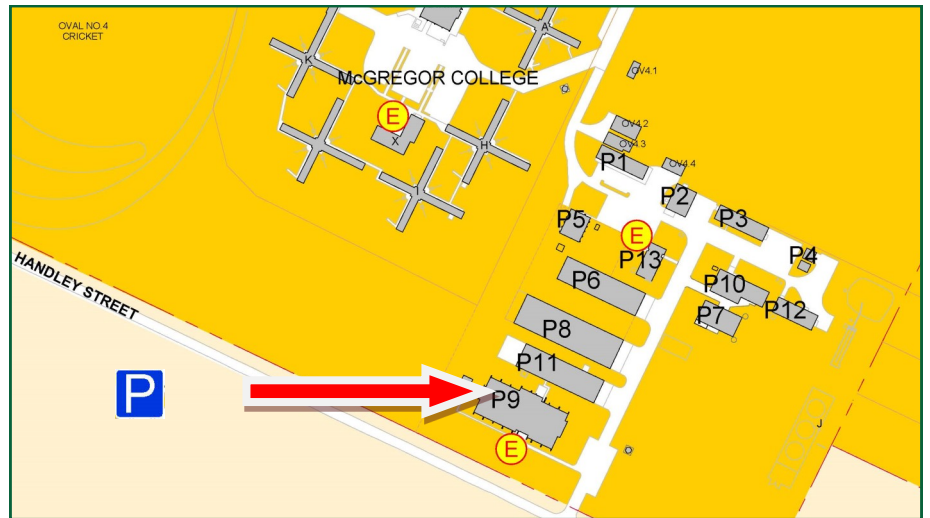
W: [www.platinuminternational.com.au](http://www.platinuminternational.com.au)

\* also offers discounted full buffet breakfast \$10 (usually \$25)



# The Venue

The workshop sessions will be held at the USQ National Centre for Engineering in Agriculture Field Station (P9 and P11 at right) and in Lecture Room R113 (Building R below)



## Parking

For close access to the National Centre for Engineering in Agriculture park along Handley Street south of the Centre (map top).

To attend Lecture Room R113, park in the free unrestricted parking in parking areas 2, 3A, 5, 10, and 13 (map above). There are also a number of metered parking bays.

Handley and Baker Streets both connect with West Street, heading south from Toowoomba CBD.