

# CITRUS TECHNICAL FORUM 2022

## EVENT PROGRAM



### TUESDAY, MARCH 8

**7.30am - 8.30am Registration/coffee with sponsors**

**8.30am - 10.15am Opening session: How the pandemic may shape the year ahead**

Welcome	<i>Richard Byllaardt, Chair, Citrus Australia</i>
With season 2021 behind us what is ahead for industry?	<i>Nathan Hancock, CEO, Citrus Australia</i>
Global food markets – are we back on track?	<i>Mick Harvey, Rabobank</i>
International market trends for southern hemisphere citrus producers	<i>Christian Carvajal, Chair, SHAFFE</i>
Looking towards India	<i>Claire Fitchett, Citrus Australia</i>

**10.15am - 11am Morning tea**

**11am - 12.30pm The year ahead (part 2)**

Fertiliser supply chain issues and global trends	<i>Scott Matthews, Campbells Fertilisers Australasia</i>
Evolution of Australian AgriChemical	<i>Matt Strmiska, E.E. Muir &amp; Sons</i>
What are the predictions for shipping and supply chains in 2022 telling us, and how can we be ready?	<i>Leatrice Treharne, Port of Melbourne</i>
Labour: Rethinking seasonal labour	<i>Nathan Hancock, Citrus Australia</i>
Labour: Software for piece rates – case study	<i>Wim Van Niekerk, grower, FNQ</i>
Labour: Update on Ag Visa, PALM scheme	

**12.30pm - 1.30pm Lunch**

**1.30pm Orchard management**

Pre-harvest applications for post-harvest effect	<i>John Chavarria, consultant, Spain Pilar Plaza, IRTA Postharvest Service, Spain</i>
Imperial mandarin granulation project update	<i>Helen Hofman, Qld Dept Ag</i>
Growing high density citrus for profit: a new project	<i>Dave Monks, NSW DPI</i>

Technology futures: Fruit dryness in packline and fruit load in orchard *Kerry Walsh, CQ Uni*

Internet of Things in irrigation *Dr Adolfo Levin, Supplant*

3pm – 3.45pm

Afternoon tea

**3.45pm - 5pm**

**Pest and disease management**

MRL: The citrus industry's good news story *David Daniels, Citrus Australia*

iMapPESTS – sentinel surveillance for agriculture *Shakira Johnson, iMAP Pests*

RapidAIM- taking the guesswork out of fruitfly management *Nat Clark, RapidAim*

Destroying foodborne illness in packing sheds *SP Singh, NSW DPI*

**7pm - 11pm**

**Dinner and Industry Awards sponsored by E.E.Muirs**

**WEDNESDAY, MARCH 9 - CONCURRENT SESSION**

**8.30am – 10am**

**Biosecurity**

Citrus Watch *Dr Jessica Lye, Citrus Australia*

Advances in biosecurity preparedness in Aust citrus industry *Nathan Hancock, Citrus Australia*

What happens after an incursion *Dr Nerida Donovan, NSW DPI*

Australian psyllids and citrus: why should we care for non-pest species? *Francesco Martoni, Dept Ag*

An update on the HLB tolerant rootstocks *Dr Tahir Khurshid, NSW DPI*

10am - 10.45am

Morning tea

**10.45am – 12.30pm**

**New Tech**

Traceability project – Implementing Stage 1 lessons into expanded project *Nathan Hancock, Citrus Australia  
Sam Hardy, Trust Codes*

Citrus mapping – benefits on a farm level *Angelica Suarez,  
University New England*

Burnett Connectivity Group –missing piece to the tech puzzle *Tom Andrews,  
Connected Farms*

Latest in autonomous machinery *Cam Clifford, AME Group*

**New tech panel - MC to moderate**

- Drones (Yoav Yichie, Aerobotics)
- Satellites (Andrew Robson, UNE)
- Tom Andrews, Connected Farms
- Autonomous machinery and spray technology (Cam Clifford, AME Group)

12.30pm-1.30pm

Lunch

<b>1.30pm - 3pm</b>	<b>Nursery development and new varieties</b>	
	Variety evaluation: a virtual tour	<i>Dave Monks, NSW DPI</i>
	Australian Citrus Breeding: focussed on outcomes for growers	<i>Malcolm Smith, Qld Dept Ag</i>
	Pest exclusion in nursery installation	<i>Tim Herrmann, Auscitrus</i>
	Citrus Australia Tree Census	<i>Mara Milner, Citrus Australia</i>
<b>3pm - 3.15pm</b>	<b>Closing remarks</b>	<b>Nathan Hancock</b>

## WEDNESDAY, MARCH 9 - CONCURRENT SESSION

<b>8.30am - 10am</b>	<b>Commercial Tech session</b>	
	Make every drop count with per-tree irrigation insights	<i>Dr Yoav Yichie, Aerobotics</i>
	Postharvest Sorting Equipment Effectiveness and Opportunities for Improvement	<i>Clinton Jeffries, Tomra Foods</i>
	Frost fans for life	<i>Ian Mason, Australian Frost Fans</i>
	New monitoring and management tools for Citrus Gall Wasp	<i>Scott Sheppard, AgNova</i>
	Escavox - using data to eradicate waste in food supply chains	<i>Christian Patterson, Escavox</i>
10am - 10.45am	Morning tea	
<b>10.45am - 12.30pm</b>	<b>Postharvest session - John Golding</b>	
	Postharvest project update	<i>John Golding, NSW DPI</i>
	Salts for postharvest decay	<i>John Archer, DAFF Qld</i>
	Non-destructive sorting for chilling injury	<i>Hung Duong, DAFF Qld</i>
	Effect of market access treatments on lemon export quality	<i>John Golding, NSW DPI</i>
	Better Hygiene, Less Spoilage: Maintaining produce quality across supply chains using ultra low dose hydrogen peroxide vapour	<i>Hugo LeMessurier, Coolsan</i>
12.30pm - 1.30pm	Lunch	
<b>1.30pm - 3.00pm</b>	<b>Postharvest session - John Golding</b>	
	Postharvest strategies to improve shelf life, combat the loss of synthetic chemistry and chemical resistance	<i>John Chavarria, consultant, Spain Pilar Plaza, IRTA Postharvest Service, Spain</i>
	<b>Colin Campbell Chemicals</b> sponsored session led by John Golding – interactive Q&A with representatives from Pace (USA) and Citrosol (Spain)	<i>John Golding, NSW DPI</i>
<b>3pm - 3.15pm</b>	<b>Closing remarks</b>	<b>Nathan Hancock</b>