



18 - 21 SEPTEMBER 2023

9TH INTERNATIONAL

MACADAMIA SYMPOSIUM

18 SEPTEMBER 2023

Golf day	08:30 – 16:30
Other: Whale watching, gin making, etc.	
Registration	14:00 - 18:00

19 SEPTEMBER 2023 | SESSION 1 | OPENING

Registration	07:00 – 09:00
Coffee and tea view exhibitions	
Opening and welcome	09:00 – 09:15
Keynote address	09:15 – 09:45
Coffee and tea break	09:45 – 10:30

SESSION 2 | THE GLOBAL INDUSTRY IN NUMBERS

South Africa	10:30 – 10:45
Australia	10:45 – 11:00
Kenya	11:00 – 11:15
China	11:15 – 11:30
United States of America	11:30 – 11:45
Brazil	11: 45 – 12:00
Lunch	12:00 – 13:30

SESSION 3 | FUTURE-READY WITH PRECISION AGRICULTURE

Mapping the South African and Australian industries	13:30 – 13:50
Mapping, tree age modelling and yield predictions: Where is this going to take us?	13:50 – 14:10
MacGuru: your decision support tool	14:10 – 14:30
Making every drop count: efficient and sustainable water use into the future	14:30 – 14:50
Coffee and tea break	15:00 – 15:30
Panel discussion	15:30 – 16:30
Farming for the future - Growers and technical advisors from around the world describing how they use technology and precision agriculture to improve the efficiencies of their operations	
Closing remarks	16:30 – 16:35
Annual general meeting	16:35 – 17:40
Networking and exhibitions	17:40 – 18:30
Cultural evening	18:30 – 21:00

Coffee and tea Networking and exhibitions		07:00 – 09:00
SESSION 4		
FLOWERING AND POLLINATION		POST-HARVEST AND QUALITY
Macadamia pollination: The “birds and the bees” – the mechanics of macadamia pollination	09:00 – 09:20	Internal discolouration and hyper spectral imagery
Cross-pollination: the benefits and how to maximise it	09:20 – 09:40	The macadamia product standard and visual guide
Pollination standards and best practices	09:40 – 10:00	Optimising kernel recovery
Panel discussion with grower examples and questions from the audience	10:00 – 10:30	Panel discussion
Coffee and tea Networking and exhibitions	10:30 – 11:00	Coffee and tea Networking and exhibitions
SESSION 5		
FLOWERING AND POLLINATION		TO VALUE ADDING AND GREAT HEALTH
The viruses of macadamias	11:00 – 11:20	The healthiest nut on the block
Managing husk rot and flower diseases in macadamia orchards	11:20 – 11:40	Preserving quality from the orchard to the factory
Towards control of dieback	11:40 – 12:00	The effect of macadamia nuts on cardiometabolic risk factors and adiposity
Phyophthora and Phytopythiums in the macadamia industry	12:00 – 12:20	Cooking demonstration by a SA celebrity chef just before lunch, with dish served as lunch
Lunch	12:20 – 14:00	Lunch
SESSION 6		
ORCHARDS OF THE FUTURE: BREEDING		PESTS
Macadamia genomics and breeding in South Africa	14:00 – 14:20	The macadamia pests of Brazil
Breeding efforts in the Australian industry	14:20 – 14:40	Towards biological control of macadamia pests in South Africa
The new kid on the block in Brazil	14:40 – 15:00	Pest update out of Hawaii
Progress in Chinese breeding programmes	15:00 – 15:20	Control of the macadamia felted coccid in South Africa
Coffee and tea break Networking and exhibitions	15:20 – 15:40	Coffee and tea break Networking and exhibitions
SESSION 7		
Panel discussion Managing orchards when prices are low (Growers and consultants discussing how they are going to “keep themselves in the game” over the next year or two)	16:00 – 16:30	Panel discussion Biological control, cover crops, increasing soil carbon, etc.
Closing remarks	16:30 – 16:35	Closing remarks
Networking view exhibitions	16:35 – 18:00	Networking view exhibitions
Cocktail evening	18:00 – LATE	Cocktail evening

21 SEPTEMBER 2023

Coffee and tea	07:00 – 09:00
Networking and exhibitions	

SESSION 8 | MACADAMIAS' POSITION IN THE GLOBAL ECONOMY

The world economy beyond 2023	09:00 – 09:20
Economist	

Consumer trends in food, nutrition, and health. But which trends are most important and will drive future growth?	09:20 – 09:40
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Insight into the future of macadamias by buyers	09:40 – 10:40
Various buyers	

The world macadamia organisation	10:40 – 11:00
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Panel discussion	11:00 – 12:00
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Where to from here? Let's keep moving	12:00 – 12:20
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Closing conference	12:20 – 12:30
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Lunch	12:30 – 13:30
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Field visit	12:30 – 16:30
Delegates participating in field visits will receive packed lunches on the busses	