

e~~lab~~orate

March 2023

Tēnā koutou

Firstly, our thoughts are with those of you who have been impacted by the flooding and cyclone recently. The devastation was difficult to watch and a wake-up call.

It was good to see so many of you at the recent MSA conference in Wellington (see a brief report below). I was particularly heartened to see our community taking a collaborative approach towards attracting and training talent in our field.

And another opportunity to get together is just around the corner with World Metrology Day. This year we focus on the role of measurement in global food systems. We are building a great line-up of speakers and hope to catch up with many of you in Lower Hutt on 19 May.

Aku mihi nui

Annette Koo
Director and Chief Metrologist



The banner features a colorful background with a halftone pattern of dots in shades of pink, yellow, and green. The text is overlaid on this background.

**World Metrology Day
Celebration 2023**

Measurements supporting the global food system

Friday 19 May 2023

www.worldmetrologyday.org



REGISTER NOW

Measurement
Standards Laboratory
of New Zealand

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This is a wonderful opportunity to build connections and hear from an exciting range of speakers. It is also an opportunity to visit some of MSL's laboratories, and there will be a feature tour of Callaghan Innovation's [FoodScreener Nuclear Magnetic Resonance Laboratory](#). The event will end with the Metrology Society of Australasia (MSA) networking hour.

The theme of [World Metrology Day](#) for 2023 is **measurements supporting the global food system**. There are many ways that metrology is involved in the production, safety, and supply of food all around the world. Metrology can help to address challenges posed by climate change and by a world whose population reached 8 billion at the end of 2022.

The day will feature speakers from:

- National Measurement Institute Australia's food metrology team
- Fonterra's process laboratories
- Callaghan Innovation's quantitative NMR facility

We invite you to join us in person for the day, including lunch, the tours and the networking hour, or virtually for the presentations. The event is free but spaces may be limited on site, so please register now to confirm your place.

The full programme will be available soon. Please register [here](#).



Introducing MSL's Strategic Plan 2022-2027

The road to protecting Aotearoa New Zealand's future:

- Underpinning trust
- Anchoring the national quality infrastructure

- Meeting measurement challenges of the future
- Maintaining NZ's international credibility as a trading partner

 [Read more](#)

Training course registrations are now open!

Catch the early bird rates for MSL's August training courses being offered at Gracefield Innovation Quarter Lower Hutt and JetPark Conference Centre Auckland.

Support your laboratory's accreditation and your professional development by attending our measurement training courses. Or perhaps you're keen to branch into a new testing area?

MSL have a variety of practical courses to choose from depending on the area you need to upskill in. These practical, hands-on training workshops present real laboratory situations and demonstrate how to develop new techniques and procedures to ensure constant improvement.

 [Find out more](#)

It's a wrap! MSA Conference 2023

A familiar face to many, Cynthia Lendum, MSA Secretary, was highly involved in the planning and execution of MSA2023, held at Te Papa in Wellington in February. She says, "It was a busy but fruitful week for the MSL team at MSA2023. The MSA network has a very broad reach and is a critical part of keeping the measurement related industry and regulators on the same page as the global system evolves." Blair Hall presented his plenary talk about Digitalisation for Metrology and a call to action for the MSA to share developments with their members. Other MSL staff who presented talks were Ellie Molloy, Lenice Evergreen, Peter Saunders, Annette Koo,

Yin Hsien Fung and Peter McDowall. It has been three years since the last MSA conference so this was a great week of reconnecting, sharing ideas, and being in the same room and engaging with all parts of the industry has such great value. Also at the conference, former MSL colleague Rod White was awarded the MSA NZ Metrologist of



the Year for his 40+ year career and contribution to Metrology. Well done Cynthia and the Organising Committee.



www.measurement.govt.nz



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[MSL's Strategic Plan](#)

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