



➤ **December 2020**

Meri Kirihimete

Merry Christmas and thank you for supporting the Measurement Standards Laboratory throughout 2020. As we near the end of what has been a very different and at times difficult year for many, I think it's important to acknowledge the effort put in by the women and men of the MSL and all of you, our stakeholders, to maintain calibration services and the integrity of New Zealand's quality infrastructure.

We're expecting 2021 to be an exciting year for MSL. After some delays through 2020 we're looking forward to the completion of our new laboratories for Electrical, Temperature and Time Standards. We've already been able to start the move of our temperature standards into their new laboratory space and expect completion of new lab space for Time and Electrical Standards early in 2021. We'll look forward to the opportunity to showcase these lab spaces to those of you who visit our Gracefield site in 2021.

On behalf of the Measurement Standards Laboratory I wish you all a safe and happy holiday.

Ngā mihi
Cliff Hastings
Acting Director, MSL



MSL is Recruiting!

We have an exciting opportunity for a Research Scientist to join our Electrical Standards team. This is an opportunity to apply fundamental physical science to the improvement of electrical measurement standards for industry; the chance to make a real difference in the innovation journey of our country; and learn from some of the best and brightest thinkers in New Zealand.

We need someone who wants to:

- Facilitate global recognition of calibrations and measurements in NZ
- Carry out R&D into electrical measurement
- Lead, design, and build research projects

To see the full description and link to apply go to the Callaghan Innovation jobs portal.

[Find out more](#)

Early Career Researcher Award

MSL Research Scientist [Yin Hsien Fung](#) has won the Early Career Researcher award at the Science NZ awards held last month in Wellington.

Fung is a leading scientist for the Mass Quantities team and leads the MSL Kibble Balance project. He has published several research papers and has participated in many outreach activities. These are just a few of Fung's achievements since joining MSL in 2016.

We're thrilled to see Fung's achievements acknowledged on this stage and are delighted he's part of the MSL team.



[READ MORE](#)

A New Era for Apprenticeships

In response to the Royal Society report in 2017 about the shortage of skilled technical personnel, MSL developed an Apprentice Programme. Our first recruit has been a resounding success.

RF Test Solutions are also celebrating a successful apprenticeship recruit who has trained on the job and developed the specialist skills required in an Electrical laboratory. Nina Wronski (MSL) and Shaerae Taipa (RF Test) spent some time together recently to share their experiences.



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Get involved in Proficiency Testing



Proficiency Testing assesses a laboratory's performance at carrying out a specific test or measurement. So, regular Proficiency Testing provides evidence of the quality of a laboratory's test and measurement capabilities and supports a Laboratory's 17025 accreditation.

The MSL programme is heavily discounted until 2022 and if not supported now it may not continue.

The Balance Calibration PT is open for registration now.

 [Find out more](#)



Christmas Wishes and MSL Shutdown

2020 has been a year of stress and disruption for us all. So as the year draws to a close, we'd like to wish all of our valued customers and stakeholders a very happy and restful holiday season.

MSL will be closed for business from midday on 24th December and reopen on Monday 11th January 2021. We look forward to assisting you in 2021 and hope that the new year is both positive and successful for you.

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