



➤ **July 2018**

Tēnā koutou

Welcome to the July edition of *e!laborate*. Thank you to everyone that participated in the World Metrology Day celebrations in May, which had the theme - "Constant evolution of the International System of Units". I'm looking forward to representing New Zealand at the General Conference on Weights and Measures (CGPM) in Versailles, France in November when decisions are expected to be made to redefine the International System of Units (the SI). Keep an eye on the MSL website for more information on this historic event.

Ngā mihi
Fleur Francois
Director, MSL



MSL Measurement Training Courses

Coming fast in August and September

Time is running out to register for the annual MSL training Courses happening in Auckland and Lower Hutt. Our courses only go ahead once minimum numbers are reached so don't leave it too late.

Support your lab's accreditation and your professional development by attending our measurement training courses. Or are you keen to branch into a new testing area? We have a variety of practical courses to choose from depending on the area you need to upskill in.

➤ **READ MORE**

We're Recruiting

We will be advertising for three new MSL team members over the next few months so keep an eye on our [Careers page](#) with links to the Callaghan Innovation Vacancy portal. We will be seeking the following super stars:

- **Research Scientist** for our Mass and Related Quantities team
- **Research Scientist** for our Photometry and Radiometry team
- **Research Technician** for our Electrical, Time and RF team

Jobs like this don't come around often and MSL is a great place to work. Be part of the team that delivers the global measurement standards to NZ.



[Find out more](#)

Staff Profile

Cliff Hastings

Manager Electrical, Time and RF



Cliff has recently joined MSL. In fact, his first day with the team coincided with World Metrology day. Convincing him that the over 100 people who turned up at Gracefield in Lower Hutt that day were actually there for the World Metrology Day presentations and not just to welcome him has taken some time.

Cliff is a Dunedin native although he's been in Wellington longer than he lived in Dunedin so tentatively claims to be a Wellingtonian. That's a claim supported by his two daughters and Labrador who are all born and bred Wellingtonians.

He's really looking forward to getting to know our clients and stakeholders better over the next few months. One of his main areas of focus is ensuring there's a strong connection between the work Electricity Time & RF do and our stakeholders needs. Click below for more info and Cliff's contact details.

[READ MORE](#)

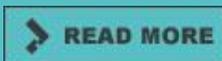


Celebrating World Metrology Day

Thanks to all that were in attendance at Callaghan Innovation in May. We had a full house with 110 in attendance, with the vast majority being industry members and government agency representatives. This was the largest group assembled for a metrology event since the MSA conference in 2015. It is great to see participation from the different streams of the NZ measurement infrastructure networking at this annual event. On the day we asked for feedback on where and how we need to be promoting metrology. Because of this we are pleased to report MSL now have in place an outreach programme of events and we will look to update you here on the activities we are involved in, such as:

July – Hosted a group of Innovative Young Minds at MSL labs
 July – Involved in discussions with 'House of Science' and how MSL can support
 August – Hosting students from Victoria University

We'd love to see you all again so check out our calendar of events below for more opportunities to be involved.



What's on!

As we start the countdown to the SI Redefinition at World Metrology Day in 2019 we'd like to keep you informed on what significant events we have planned that you can be a part of.

Event	Date	What	Where
Measurement Training Courses	August/September	Register now at www.measurement.govt.nz/training	Auckland or Lower Hutt

Lab Innovation Expo	17-18 October 2018	Peter Saunders will be speaking on Day 2 about: * Reliable measurement - Assurance for you and your customer	Ellerslie Conference Centre, Auckland
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* New Zealand's quality infrastructure - get it working for your lab

* Understanding measurement traceability

150th Anniversary of
NZ Standard Time

2nd November 2018

MSL will be part of a wider celebration involving Department of Internal Affairs and Ministry for Culture and Heritage. More information to come.

National Library,
Wellington

[CGPM Meeting Paris](#)

13-16 November 2018

MSL Director Fleur Francois will represent NZ in the final vote to redefine the SI, watch our website for news on this historic occasion.

Versailles
Paris



MSL on LinkedIn

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[Measurement Standards Laboratory of New Zealand](#)

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