

New Building Opening & World Metrology Day Celebration

THURSDAY 20 MAY 2021 | GRACEFIELD INNOVATION QUARTER

Time	Programme	Location
New Building opening - Gracefield Innovation Quarter, 69 Gracefield Road, Lower Hutt		
8.15am	Guest arrival	Measurement Standards Laboratory Building
8:30 am	<p>New Measurement Standards Laboratory Building Official Opening and walk through</p> <p>Guest speakers: Vic Crone, Chief Executive, Callaghan Innovation Ministerial address TBC</p>	Measurement Standards Laboratory Building
10:00 am	Morning tea	Alan MacDiarmid Centre
10:30 am	<p>Welcome and acknowledgement of World Metrology Day 2021: Cliff Hastings, Director MSL</p>	Alan MacDiarmid Centre
10:40 am	<p>Thinking outside the box in response to COVID-19 and cross-agency collaborations: Brett Cowan, Chief Scientist, ESR</p>	
11:10 am	<p>Designing Gracefield Innovation Quarter: Dan Alexander, Project Design Manager, Callaghan Innovation</p>	
11.30 am	<p>MSL's new building performance and monitoring: Alan Caughley, Team Leader Mechanical Engineering, Callaghan Innovation</p>	
11.50am	Morning session ends	

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World Metrology Day Celebration

12.00pm	Guest arrival and lunch	Alan MacDiarmid Centre
from 12.45 pm	<p>What is 'the SI in FAIR digital data'?: Blair Hall, MSL</p> <p>Running remote assessments: Gavin Tasker, IANZ</p> <p>Use of infrared thermometers and thermal imagers for diagnosing COVID-19: Peter Saunders, MSL</p> <p>Using quantum effects to enhance precision: Joseph Borbely, MSL</p> <p>Metrology training – global evolution of virtual learning and MSL's plans: Cynthia Lendrum, MSL</p>	Alan MacDiarmid Centre
3:00 pm	Afternoon tea	Alan MacDiarmid Centre
3:20 pm	<p>Apprenticeship next steps, panel discussion</p> <p>MSA Professional Metrologist Programme/Conference September 2022</p> <p>Lab tours New Building/CMM/Time Lab</p>	Alan MacDiarmid Centre
4:20 pm	MSA networking hour	Alan MacDiarmid Centre