

Te Herenga Waka Teachers' Day agenda

21st November 2025

Please note that the schedule below may be subject to change

Time	Activity	Description	Location
08.45 - 09.15	Sign in & welcome Coffee	Enjoy a hot drink as you sign in with our team.	TBC – likely near School of Chemical & Physical Sciences reception
09:15 – 10.00 (10:00 – 10:45)	Parallel session #1: Solving physics problems with traditional tools	We will explore scholarship-level physics the “old fashioned” way: with pen, paper and experimental apparatus.	Laby 203
09:15 – 10.00 (10:00 – 10:45)	Parallel session #2: Solving physics problems with modern tools	We will explore scholarship-level physics from the perspective of modern students, focusing on the impact of artificial intelligence.	Laby 218
10:45 – 11:15	Morning tea		Laby corridor
11:15 – 12:30	Session #3: (Astro)physics meets programming	A gentle introduction to programming in the context of space-science data analysis.	Laby 203
12:30 – 13:30	Lunch		TBC
13:30 – 14:00	Session #4: Roundtable discussion	Open-ended teacher-led discussion about teaching physics in New Zealand.	Laby 203
12:00 – 14:30	Session #5: AI in physics research and teaching	We will discuss more deeply how learning and teaching physics interfaces with artificial intelligence. What can AI do for us as teachers and researchers? What can it not do?	Laby 203
14:30 – 15:30	Session #6: Talk on the Nobel Prize for physics	One of our expert academics will present a talk covering the background and significance of the 2025 Nobel Prize.	Laby 203
15.30 onwards	Drinks with SCPS team	Join us for drinks!	TBC