



DIY Workshop Schedule - 20th August 2025 (NSW)

Time	Session	Presenter
4:30 PM	Welcome & Introduction Overview of the Quantum DIY initiative and PRO Teacher Support Network goals	Dr Wade Naylor (ACU)
4:45 PM	Part A: Quantum DIY Experiment – Planck Kit Hands-on session using the Planck LED kit	Matt Dodds (<i>SciencewithMat</i>)
5:45 PM	Break	
6:00 PM	Part B: IA3 Hints and Tips Assessment strategies and insights for IA3	Catherine Clemot (<i>QCAA</i>)
6:30 PM	Break	
6:45 PM	Part C1: Particle Physics Exploring the quantum world	Dr Anna Chrysostomou (<i>Sorbonne University</i>)
7:15 PM	Part C2: Muons in Education Applications and classroom integration	Dr Shanti Krishnan (<i>Swinburne University / mDetect</i>)
7:45 PM	Closing & Open Discussion Interactive session with all presenters	Chair (Wade Naylor)
8:00 PM	End	

To be registered on the NSW Website (privately): pending ...

LinkedIn Event Details:

<https://www.linkedin.com/events/quantumdiyworkshopforphysicstea7353263167105343488/>

Quantum DIY Workshop for August (Science Week) & November (follow up)

The physics regional, rural, remote & out-of field (PRO) Teacher Support Network would like to invite you to complete a survey stating your interest in a DIY Workshop. We particularly encourage physics teachers from regional, rural, remote and oofting (out-of-field teaching) contexts. Part of this Quantum DIY Workshop will be hosted during NSW with Matt Dodds and some invited guest speakers for Wednesday the 20th of August (evening; times to be finalised):

The invited speakers / demonstrators are (order to be scheduled):

Part A

- Quantum DIY Experiment: Planck Kit - Matt Dodds, SciencewithMat

Part B

- IA3 Hints and Tips - Cathy Clemot, QCAA

Part C

- Particle Physics - Dr Anna Chrysostomou, Postdoctoral Fellow, Laboratory of Theoretical and High Energy Physics (LPTHE), Sorbonne University
- Muons in Education - Dr Shanti Krishnan, Senior Lecturer, Swinburne University of Technology; Co-Founder of mDetect

As this is the year of Quantum, the suggested kit will be the Planck Constant LED kit:
resources.perimeterinstitute.ca/products/investigating-plancks-constant-with-leds

The Quantum DIY kit can be purchased from SciencewithMat:
sciencewithmat.com.au/products/quantum-physics-plancks-constant-led-kit
(we will try and contact you directly but you can also contact Matt with a note stating that you are attending the workshop).

The goal is to make these DIY Workshops a regular event, with follow-up workshops focusing on other topics / units in November and then in 2026.