



New Zealand Institute of Physics
The institute for professional physicists

NZIP & PHYSIKOS 2025 REVISITED EDUCATION CONFERENCE HIGHLIGHTS



PHYSICS EDUCATION WEBINAR SERIES

PROGRAMME

WEDNESDAY 10 SEPTEMBER 7PM - 9PM

- **AI in the Physics Classroom**
Kate Jackson
- **Why is thinking in Physics so difficult for many students? What are the issues? How can we help students learn to take the risks required?**
Sue Napier
- **Physics Scholarship Workshop**
Matthew McGovern

WEDNESDAY 17 SEPTEMBER 7PM - 9PM

- **Practicals. Why do we do practicals?**
Chris Currie & Mark Standley
- **Teaching L2 Mechanics with a Potpourri of Experiments, Demonstrations, Applets and Videos, etc**
Brenda MacKechnie
- **Teaching L2 Electricity with a Potpourri of Experiments, Demonstrations, Applets and Videos, etc**
Sue Napier

WEDNESDAY 8 OCTOBER 7PM - 9PM

- **Mātauranga Māori and Physics: Some examples and contexts**
Mat Synge & Haggis Henderson
- **Simple Harmonic Motion guided teaching with simulations, quizzes and graphing programs**
Jeffery Yang
- **Rural Physics - Contexts for reaching students from rural backgrounds**
Haggis Henderson



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Register Now!

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Don't miss this opportunity to learn from some of the best physics education presentations from NZIP & Physikos 2025. Whether you attended the conference and want to revisit these outstanding education sessions, or you missed them entirely, these webinars offer invaluable insights and practical strategies for enhancing physics education in Aotearoa.

WHAT TO EXPECT

Three evening sessions. Each two-hour session will feature three carefully selected presentations that showcase some of the best of physics education from NZIP & Physikos 2025.

Format: Interactive Zoom sessions with presentations and Q&A

Duration: 2 hours per session

When: 7pm - 9pm, 10th September, 17th September, and 8th October

Cost: FREE

Registration: Available [here](#) now