2025 PRIME MINISTER'S PRIZES FOR SCIENCE RECIPIENTS

The Prizes are Australia's most prestigious and highly regarded science awards. They celebrate demonstrated achievements in scientific research, research-based innovation, the practice and preservation of Aboriginal and Torres Strait Islander knowledge systems and excellence in science teaching.

Science Prizes - recipients

<u>Prime Minister's Prize for Science</u>: **Distinguished Professor Lidia Morawska** from Queensland University of Technology is recognised for pioneering research about the air we breathe and translating scientific discoveries into actions that safeguard public health and our environment.

<u>Prime Minister's Prize for Innovation</u>: **Dr Vikram Sharma** from QuintessenceLabs is recognised for translating deep Australian research in quantum science into world-leading cyber security solutions that are used by companies around the world to protect information.

<u>Frank Fenner Prize for Life Scientist of the Year</u>: **Dr David Khoury** from Kirby Institute, UNSW Sydney is recognised for using applied mathematics to translate scientific research into actionable evidence, which has guided drug development for malaria and vaccine policies for COVID-19 and mpox.

<u>Malcolm McIntosh Prize for Physical Scientist of the Year</u>: **Professor Yao Zheng** from The University of Adelaide is recognised for his groundbreaking work to produce clean hydrogen directly from seawater, helping to accelerate Australia's green hydrogen industry in the transition to net zero.

<u>Prize for New Innovators:</u> **Dr Nikhilesh Bappoo** from VeinTech and Lubdub is recognised for novel and accessible medical technologies, driven by his vision of a world where no life is lost because healthcare was too complex, too late or out of reach.

Knowledge Systems Prize – recipient

<u>Prime Minister's Prize for Aboriginal and Torres Strait Islander Knowledge Systems:</u> **Professor Michael Wear** from Tidal Moon is recognised for developing a model that improves Indigenous livelihoods through the respectful practice of Aboriginal knowledge systems for Sea Country conservation and sustainable commercial practices.

Science Teaching Prizes – recipients

<u>Prime Minister's Prize for Excellence in Science Teaching in Primary Schools:</u> **Mrs Paula Taylor** from Academy of Future Skills, ACT Education Directorate is recognised for transforming STEM education in primary schools in the ACT with innovative, real-life learning experiences that engage students of all abilities and inspire a lifelong passion for science.

Prime Minister's Prize for Excellence in Science Teaching in Secondary Schools: Mr Matt Dodds from Glen Innes High School (New South Wales) is recognised for his creative teaching methods to equip students from rural areas and diverse backgrounds with the STEM knowledge and skills they need to thrive in their futures.