

Australian Institute of Physics New South Wales Awards in 2021

The Australian Institute of Physics NSW Branch would like to congratulate the following recipients with their very well-deserved commendations and prizes in 2021.

AIP NSW Community Outreach to Physics Award

The Annual NSW Community Outreach to Physics award is presented to an individual that seek to achieve activities that engage our community and contribute to public engagement within physics. In its eight year, the AIP NSW Branch congratulates **Professor Andrea Morello** from the University of New South Wales as the very worthy recipient of the 2021 NSW Community Outreach to Physics Award.

AIP NSW Annual Postgraduate Awards in Physics

The Annual NSW Postgraduate awards in Physics are open to nominated postgraduate individuals to compete for the AIP NSW Postgraduate Medal and the Royal Society of NSW Jak Kelly prize. These awards have been created to encourage excellence in postgraduate physics research. Congratulations to the following 2021 recipients:

AIP NSW Postgraduate Physics Award Winner

- **Joe Zhiyu Chen**, University of New South Wales, School of Physics

AIP NSW Postgraduate: Royal Society of NSW Jak Kelly Award Winner

- **Zain Mehdi**, Australian National University, Department of Quantum Science and Technology

AIP NSW Postgraduate Excellence Certificates

Congratulations to the following 2021 recipients who were nominated and participated in the NSW Postgraduate awards recognising the nominee's highest standing:

- **Sobia Rehman**, Macquarie University, Department of Physics and Astronomy
 - **Florian List**, University of Sydney, School of Physics
 - **Joe Zhiyu Chen**, University of New South Wales, School of Physics
 - **Zain Mehdi**, Australian National University, Department of Quantum Science and Technology
-

- **Matthew James**, University of New England, School of Science and Technology, Physics and Electronics
- **Simon White**, University of Technology Sydney, School of Mathematical and Physical Sciences
- **Ankit Shrestha**, University of Wollongong, School of Physics/ISEM

AIP NSW Best Graduating Student Prizes

The Annual NSW best graduating student prizes seek to acknowledge individuals nominated by each Physics Institution, with a clearly outstanding work in their undergraduate Physics program in New South Wales. Congratulations to the following 2021 recipients:

- **Philip Mai**, University of New South Wales, School of Physics
- **Bailey Thompson**, University of Wollongong, School of Physics

AIP NSW Most Outstanding Physics K-12 prizes with the Science Teachers Association of NSW Young Scientist Awards

The Annual NSW most outstanding physics prizes are presented to K-12 students who best represent projects in the theme “Drones, Droids and Robots”. Congratulations to the following 2021 project winners:

- **First prize:** Automated Hand Injury Assessment and Treatment Device (MedLab) (Year 11-12 project)
- **Second prize:** Remote Control Raft Cleaner (Year 11-12 project)
- **Third prize:** The Mars Ninja Warrior Conquer Mount Midoriyama (Year K-2 project)

The Australian Institute of Physics NSW Branch congratulates all recipients for their incredible achievements.

Yours sincerely,

Dr Frederick Osman FAIP
Secretary and Awards Convener
Australian Institute of Physics New South Wales Branch