

# Space at the University of Auckland

At the forefront of innovation and exploration, our hubs of space capability drive cutting-edge research and development across multiple areas of space science, health, this is part of science and engineering. Together, these hubs are pushing the boundaries of knowledge and helping to shape a future in space.



## Te Pūnaha Atea – Space Institute

World-leading researchers with expertise and experience in space missions from concept to hardware development and in-orbit operations. Hosts the National Satellite Test Facility and Mission operations Control Centre to support NZ's space sector.



## Earth Observation Lab

A nexus for collaborative Earth observation and data-driven decision making. Building capability for New Zealand industry, government, NGO, iwi and education to utilise the power of observation from ground, sky and space.



## Te Ao Mārama Centre for Fundamental Inquiry

Dedicated to exploring fundamental questions, including the origin of life on Earth and elsewhere, the mechanisms that drive the evolution of the Universe, and the properties of planets circling stars in our galaxy.



## Space Health Research Network

Leveraging our expertise in medical sciences and bioengineering to lead space health research, addressing space and terrestrial health needs.



## Sustainable Space Initiative

Transdisciplinary research promoting sustainability in space using systems thinking to maximize the benefits of space technology for society and the environment.