

RESEARCH CAPACITY 2023 PARRAMATTA

PRECINCTS FOR INTERDISCIPLINARY WORK

WESTMEAD HEALTH INNOVATION PRECINCT

Embedded in the largest health precinct in the southern hemisphere, our world-class facilities conduct cutting-edge research for the benefit of all Australians.

KEY CAPACITIES

- Maternal & Child Health and Development
- Youth, Wellbeing & Healthy Aging
- Brain Science & Biomedical Engineering
- Integrative Health & Complementary Medicine

INDUSTRIAL TRANSFORMATION AND DIGITAL ECONOMIES

We lead cross-disciplinary research that supports innovation in manufacturing based around multi-level interaction between humans and machines. We push the digital frontier.

KEY CAPACITIES

- Artificial Intelligence
- E-Commerce
- Industrial Design
- Cyber Security

SOCIAL AND CULTURAL INFRASTRUCTURES

Using innovative and interdisciplinary approaches, we carry out cutting edge research on social practices, communities and institutions in order to make and enrich alternative futures.

KEY CAPACITIES

- Automated Worlds
- Environmental Humanities
- Law & Social Justice
- Youth & Resilience in Digital Society

RESILIENT COMMUNITIES AND JUST TRANSITIONS

Outstanding research capacity and facilities generate solutions that decarbonise our way of life. Our researchers help building climate resilient cities of the future.

KEY CAPACITIES

- Urban Heat
- Zero Waste & Circular Economies
- Urban Transformation
- Planetary Health

DID YOU KNOW?

At Parramatta, our research has resulted in Australia's longest green track for the new light rail line.



FOR MORE
INFORMATION
ON OUR PARRAMATTA
SOUTH CAMPUS



FOR MORE
INFORMATION
ON OUR PARRAMATTA
CITY CAMPUS



WESTERN SYDNEY
UNIVERSITY

SUSTAINABLE DEVELOPMENT GOALS



WESTERN SYDNEY UNIVERSITY SUPPORTS
THE SUSTAINABLE DEVELOPMENT GOALS