

NCRIS Project

Australian Research Council Centre of Excellence



- Core to Crust Fluid Systems



- All-sky Astrophysics
- All Sky Astrophysics in 3 Dimensions
- Gravitational Wave Discovery



- Climate System Science
- Plant Energy Biology



- Convergent Bio-Nano Science and Technology
- Core to Crust Fluid Systems
- Geotechnical Science and Engineering
- Integrative Brain Function
- Nanoscale BioPhotonics
- Plant Cell Wall Biology
- Plant Energy Biology
- Translational Photosynthesis
- Ultrahigh Bandwidth Devices for Optical Systems



- Advanced Molecular Imaging
- Convergent Bio-Nano Science and Technology
- Electromaterials Science
- Engineered Quantum Systems
- Exciton Science
- Future Low-Energy Electronics Technologies
- Nanoscale BioPhotonics
- Quantum Computation and Communication Technology
- Ultrahigh Bandwidth Devices for Optical Systems



- Plant Cell Wall Biology
- Plant Energy Biology
- Translational Photosynthesis



- Australian Biodiversity and Heritage
- Plant Cell Walls
- Nanoscale BioPhotonics



- Advanced Molecular Imaging



- Climate Extremes
- Climate System Science



- All-sky Astrophysics in 3D
- Climate System Science
- Exciton Science
- Future Low-Energy Electronics Technology
- Nanoscale Biophotonics



- Advanced Molecular Imaging
- All-sky Astrophysics
- All Sky Astrophysics in 3 Dimensions
- Cell Wall Biology
- Children and Families over the Life Course
- Climate System Science
- Coral Reef Studies
- Dynamics of Language
- History of Emotions
- Integrative Brain Function
- Mathematical & Statistical Frontiers
- Particle Physics at the Terascale
- Plant Energy Biology
- Robotic Vision.
- Translational Photosynthesis



- Convergent Bio-nano Science and Technology
- Coral Reef Studies
- Core to Crust Fluid Systems
- Integrative Brain Function
- Plant Energy Biology



- All-sky Astrophysics
- All Sky Astrophysics in 3 Dimensions
- Antimatter-Matter Studies
- Climate System Science
- Core to Crust Fluid Systems
- Coral Reef Studies
- Exciton Science
- Future Low-Energy Electronics Technologies
- NanoBiophotonics
- Quantum Computation and Communication Technology



- Children and Families over the Life Course
- Mathematical and Statistical Frontiers
- Population Ageing Research



- Australian Biodiversity and Heritage
- Coral Reef Studies
- Dynamics of Language
- Particle Physics at the Terascale



- Climate System Science
- Environmental Decisions
- Plant Energy Biology