

Life Sciences.



Life Sciences encompasses a broad range of research themes, from biomolecular science to ecology and sport. The knowledge of our academics and researchers reflects the most recent advancements in industry, with several being involved with cutting edge research, consultancy, and knowledge transfer.

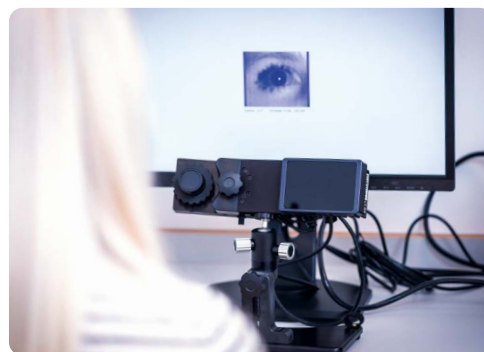
Expertise

Our academics and technicians have expertise in:

- Biochemistry
- Biomolecular Research
- Ecology
- Industrial Biotechnology
- Soil science and environmental management
- Sustainable agriculture.

“Working together has presented significant benefits to our business. We have been fortunate to collaborate on some key projects which has resulted in valuable data that we are likely to use in the future to further our own product development, possibly leading to commercialisation of a novel assay. I’d encourage other companies to collaborate with Christ Church and academia in general.”

DOM BECKITT | GLOBAL PRODUCT MANAGER AND PRINCIPAL SCIENTIST, GENE BIOMEDX



We have state of the art facilities and equipment at our Canterbury campus including:

- ICP-OES: Inductively Coupled Plasma - Optical Emission Spectrometry
- GC MS: Gas Chromatography Mass Spectrometry
- LC MS: Liquid Chromatography Mass Spectrometry
- Discrete Analyser
- Confocal Microscope
- Flow Cytometer
- fNIRS Brain Scanning System
- Eye Tracker - Eye Link 1000
- Scanning Electron Microscopy (SEM)
- Bench Top NMR
- Growth rooms
- Glasshouses