

POST-DOCTORAL OPPORTUNITY IN NEW ZEALAND: POPULATION GENETICS OF EMPEROR PENGUINS



I am seeking a post-doctoral candidate to contribute to research investigating population genomics of emperor penguins in the Ross Sea. The position is funded for 20 months at the University of Canterbury and includes laboratory-based work (DNA extractions; sequencing library preparations) and analysis of genome-wide population genetic datasets. Project start date is negotiable, but aiming for mid-year 2025.

I am looking for a self-starting, motivated colleague who is interested in the genetics, evolution, and conservation of animals adapted to living in extreme habitats. PhD required, with background in population genetics, evolution, and molecular ecology; competency with standard laboratory techniques and analyses using bash scripting and/or R is essential; strong writing skills, ability to adapt/learn quickly, and experience engaging with science communication are a major plus. The successful candidate will be working with a multi-national team (including the Korean Polar Research Institute), so a collaborative attitude is a necessity.

Potential candidates who identify with groups traditionally underrepresented in the sciences are especially encouraged to apply. If you have questions or are interested in the position, please email Sarah Flanagan at sarah.flanagan@canterbury.ac.nz and attach your CV.

Position will be open until filled.