

## **Postdoctoral Fellowship in Modelling Biodiversity Change**

**Classification:** Academic Level A

**Salary package:** ~ \$87K - \$94K (base salary) per annum with 9.6% superannuation

**Terms:** Full time, Fixed 2-3 Year Term

We seek a biodiversity scientist to lead research **on the contribution of common species to biodiversity change and function**. The research involves combining modelling and empirical approaches to quantify the nature and causes of the dynamics (increases and declines) of common species in communities, and the outcomes thereof for function.

Suitable candidates for this Postdoctoral Fellowship will have an ecological background and significant biodiversity modelling skills, and ideally with experience in biodiversity informatics.

This opportunity falls under a research programme led by Prof. McGeoch ([melodiemcgeoch.com](http://melodiemcgeoch.com)), in collaboration with Prof. Cang Hui (Stellenbosch University) and Prof. Walter Jetz (Yale University). The position will start as soon as possible, but before July 2020 and run for 2-3 years.

### **The successful applicant will be able to demonstrate:**

- A PhD in ecology or biodiversity science
- An interest that spans theoretical and applied ecology
- A publication track record in a relevant area and in quality outlets
- Demonstrated skills in R, coding and biodiversity informatics
- Expertise in collating, managing and manipulating data
- Evidence of the ability to bring projects to completion
- Good team work and communication skills.

**If you are interested in this position**, please forward the following to [melodie.mcgeoch@monash.edu](mailto:melodie.mcgeoch@monash.edu):

- A statement of your interest in the position and addressing each of the selection criteria
- A current curriculum vitae (CV)
- Names and contact details of three referees (preferably including a current or previous supervisor)

**For further information please contact Melodie McGeoch, Professor of Ecology, School of Biological Sciences, Monash University**

**E: [melodie.mcgeoch@monash.edu.au](mailto:melodie.mcgeoch@monash.edu.au)**