



Postdoctoral Research Associate in Ecophysiology
Reference 386/0219F
School of Life and Environmental Sciences

- **Opportunity to be part of a project funded by the Australian Research Council**
- **Located at Camperdown Campus, School of Life and Environmental Sciences**
- **2 Years Fixed Term, Full-Time, Academic Level A: Base Salary: \$73,420 p.a. - \$92,682 p.a. plus a generous employer's contribution to superannuation.**

About the opportunity

Applications are invited for a **Postdoctoral Research Associate** to conduct research associated with an Australian Research Council funded project investigating the interactive effects between plastic pollution and other environmental drivers. The project uses zebrafish as a model to test whether plastic leachates modify thermal and exercise responses. Techniques range from whole-animal performance measures to genetically modified organisms. More information is available from Frank Seebacher (frank.seebacher@sydney.edu.au).

About you

The University values courage and creativity; openness and engagement; inclusion and diversity; and respect and integrity. As such, we see the importance in recruiting talent aligned to these values in the pursuit of research excellence and are seeking to recruit for a Post doctorate **Postdoctoral Research Associate** role within the School of Life and Environmental Sciences, who has:

- PhD in ecophysiology or related discipline.
- Expertise in experimental biology, particularly with experimental design and analysis
- Expertise with ecophysiological techniques such as measures of metabolic rates, enzyme activities, mitochondrial bioenergetics, etc.

About us

The Faculty of Science is one of six faculties operating within the University and includes the Schools of Chemistry, Geosciences, History and Philosophy of Science, Life and Environmental Sciences, Mathematics and Statistics, Physics, Psychology, and the Sydney School of Veterinary Science. The Faculty stewards a range of research entities including the Sydney Institute of Agriculture and the Lambert Initiative for Cannabinoid Therapeutics, and partners with University-wide research centres including the Charles Perkins Centre (CPC), the Brain and Mind Centre (BMC) and the University of Sydney Nano Institute.

Since our inception 160 years ago, the University of Sydney has led to improve the world around us. We believe in education for all and that effective leadership makes lives better. These same values are reflected in our approach to diversity and inclusion, and underpin our long-term strategy for growth. We're Australia's first university and have an outstanding global reputation for academic and research excellence. Across our campuses, we employ over 6000 academic and non-academic staff who support over 60,000 students.

We are undergoing significant transformative change which brings opportunity for innovation, progressive thinking, breaking with convention, challenging the status quo, and improving the world around us.

How to apply

For more information on the position and University, please view the candidate information pack available from the job's listing on the University of Sydney careers website.

All applications must be submitted via the University of Sydney careers website. Visit sydney.edu.au/recruitment and search by the reference number **386/0219F** to apply.

Closing date: 11:30pm, 4 April 2019 (Sydney Time)

The University of Sydney is committed to diversity and social inclusion. Applications from people of culturally and linguistically diverse backgrounds; equity target groups including women, people with disabilities, people who identify as LGBTIQ; and people of Aboriginal and Torres Strait Islander descent, are encouraged.

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The University reserves the right not to proceed with any appointment.