**Teacher Researcher in Partnership Program (TRiPP) 2018**



**EDUCATION AND OUTREACH**

## Are you excited by autonomous robotics? Are you interested in the future of connected devices? Are you curious about what our food of the future might look like?

Applications are invited from teachers of Year 8 – 10 science, mathematics, technology, and computer studies to participate in the CSIRO Teacher Researcher in Partnership Program (TRiPP) for 2018.

This program is part of one of the eight Future Science Platforms (FSPs) being run by CSIRO - Active Integrated Matter (AIM[) researching new materials and the future interactions within the](https://research.csiro.au/aim/) digital world. The goal for TRiPP is to ensure that in 10 years Australia has the workforce that is required to realise the vision for the future.

The program will provide successful teachers with:

* The opportunity to undertake a short research project with a CSIRO researcher.

Research projects will be in the area of Active Integrated Matter (AIM). Offering new technology platforms in; material and food sciences, robotics, autonomous systems, sensing technologies and the inter-connected applications within the natural environment.

As part of the placement you will be required to:

* write a unit of work which incorporates the research undertaken to share and use as part of your teaching program.
* share this unit of work through CSIRO Education platforms after it has been piloted in your class.
* present your TRiPP experience to colleagues at either your school, your local school cluster and/or other local event.
* Complete a written evaluation

*You may be selected to attend and present a session at the CSIRO AIM conference in February 2019.*

## How to apply:

* complete this application form
* provide a copy of your CV
* provide a short letter outlining your vision for this program, your experience developing curriculum linked classroom activities based on scientific research
* provide a letter of support from your principal

*A travel bursary is available to assist regional teachers, please contact us to find out more.*

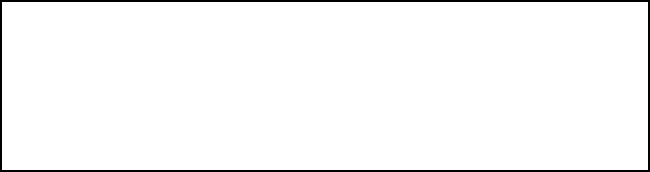
**Please return applications by Monday 30th April 2018 to:**

Att: Lisa Brindley

CSIRO Education and Outreach GPO Box 2583

BRISBANE QLD 4001

Email: [lisa.brindley@csiro.au](mailto:lisa.brindley@csiro.au)



***Teacher Researcher in Partnership Program***

**2018**

**Teacher Application Form**

# Section A. Personal details

Given Name: Surname:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

School: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Subjects and year levels taught in 2018: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Postal Address for correspondence: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Contact Phone Numbers H: \_\_\_\_\_ W: \_\_\_\_ M: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I agree to CSIRO Education and Outreach passing my contact details onto the CSIRO researcher if I am successful in gaining a placement? (please circle) Yes / No

## Areas of interest (please tick as many as are relevant):

|  |  |  |  |
| --- | --- | --- | --- |
| Biology | Ecology | Industrial Engineering | Chemistry |
| Genetics | Robotics | Computer Science/IT | Physics |
| Electronics | Mathematics | Basic Programming  /Coding | Medical Research |
| Other (Please give details): | |  |  |

**Timing for placements (please tick preferred):**

Consecutive Placement 2-3 days completed as a block

Extended placement 1-3 hours p/day/week for a number of weeks