# CAB newsletter 8 November 2024

You are receiving this as a member of the Centre for Applied Bioinformatics (CAB)

**Not yet joined CAB?** Well if you are receiving this you already have joined, but if you know anyone who would like to join, then please forward this message and they can now sign up using a simple web form from the members page at https://www.appliedbioinformatics.com.au/Members.php

## News:

It has been a busy year with the continued growth of the Master of Bioinformatics. We continue to search for projects for these students to undertake so if you are interested in hosting one of these students, please let me know. Students may also contact you directly if your details are listed on the CAB membership page. Earlier this year we delivered our first R training session in together with Harry Perkins and COMBINE. Next week we follow this up with a metagenomics workshop presented by Rob Edwards from Flinders University. Given the popularity of these workshops (metagenomics was sold out within days) we plan to deliver additional training sessions next year, watch this space for more information. Early next year we are also planning an Applied Bioinformatics Symposium hosted by Pawsey. If you would like to present at this or contribute to the planning, please let me know. If you would like to advertise any events, jobs, scholarships or spread bioinformatics news, please get in touch.

## Infrastructure:

**Nimbus server update**

Pawsey announced that they will decommission their Nimbus servers at the end of this year. We now know that they will be replaced by a new Nectar node that offers similar capability. If you have specific questions around this, please contact Aditi Subramanya at Pawsey (aditi.subramanya@csiro.au). Pawsey are also offering a fast tract access path to simplify the process for users to gain experience on their advanced supercomputer system. Further information is below.

- Pawsey Fast Track Scheme: https://pawsey.atlassian.net/wiki/spaces/US/pages/184778753/Fast+Track+Access+Scheme
- Nectar eligibility for Nimbus users: https://support.ehelp.edu.au/support/solutions/articles/6000272127-nimbus-cloud-changes-information-for-users
- UWA webinar, additional resources for researchers to access Pawsey: https://www.dropbox.com/scl/fo/bhymsqdqq3yeeok0notgy/AEqp2yJlDtd8LHBE36abYCI?rlkey=bc3epltcuer32sejpwz45mo7h&dl=0

## Jobs:

**Research Fellow in Bioinformatics (UWA)**
A three-year postdoctoral applied bioinformatics position is available in the Edwards group. For more information, please contact dave.edwards@uwa.edu.au

## Calling all bioinformatics students:

COMBINE is the Australian computational biology and bioinformatics student society. Students can subscribe at https://www.combine.org.au/ This year we are fortunate to have our own COMBINE WA representative, Jevin Parmar, based at the Harry Perkins Institute. Jevin has been particularly active in developing local training supported by COMBINE CAB. For further information on COMBINE, please contact Jevin directly.

## PhD Scholarships available

The UWA applied Bioinformatics group is seeking candidates. Projects are available in the areas of **crop genome bioinformatics** as well as the **application of machine learning for trait association**. Please contact dave.edwards@uwa.edu.au for details.