



# Looking for your next

# fully-funded internship opportunity?

Founded in 2001, Diversity Arrays Technology Pty Ltd (DArT) is internationally recognised for its pioneering work in affordable genome profiling in the agricultural and ecological sectors. More than just a commercial operation, DArT also has a clear humanitarian mission - to help build food security, capacity and diversity in regions and communities with limited resources - especially in Africa and South-East Asia.

## We meet our goals through:

- Customer-focused, innovative and high quality laboratory services for DNA sequencing - supporting farmers, breeders, scientists and ecologists
- Strong leadership in genomic data production - with world-leading expertise in linking genomic data with disease (biomedicine) and performance (agriculture and ecology)
- Our powerful data management platform, KDDart, and its successor, OneDArT, along with a range of accompanying software tools, to enable integration of genetic data with field, phenotypic and environmental data
- Strong machine learning and data mining capabilities

## Who are we looking for?

Based here in Canberra with locations both at ANU and the University of Canberra, DArT is looking for **PhD students to undertake a fully-funded internship** to help them develop new and exciting products and services in DArT's areas of operation. We are particularly interested in talking to students with backgrounds in:

- **Applied Mathematics**
- **Statistics**
- **Statistical Genetics**
- **Population Genetics/Genomics**
- **Ecological & Agricultural Research**
- **General Data Analysis & Modelling**

Data mining/machine learning and AI experience would be of particular interest. **Most of the internship projects would involve some programming and statistical skills so R and/or python skills would be preferred, but are not essential.** Successful candidates will be awarded an internship stipend of \$20K for a 6 month, full-time project with DArT.

**Applications close 2 October 2022.**

**To apply, visit <https://tinyurl.com/59rvvnya> or scan the QR code. For candidature and internship funding information, please contact [hdr.shm@anu.edu.au](mailto:hdr.shm@anu.edu.au).**

