



**MDN** Monash DeepNeuron

Engineering Student Team

**2025**

**Partnership  
Prospectus**

# Welcome!

## About us

At Monash DeepNeuron we are proud of being **innovators in the ever growing space of AI and HPC**. Here at Monash DeepNeuron, our **core values of education, inclusion, accessibility and performance** are embodied in every team. Our initiatives and goals are aligned with providing opportunities to every demographic to learn, access, understand and develop from a technical and emotional perspective. We enable our members to collaborate, achieve and develop as professionals and by extension, individuals.

We would be unable to continue delivering on our goals if it wasn't for the support of **our valued partners**, who enable us to continue this exciting journey. This prospectus offers an insight into the value that DeepNeuron is able to provide its supporters, and important work in AI and HPC that is able to flourish through an ongoing relationship.

We would greatly appreciate the opportunity to work with you, and are looking forward to having you as a *highly esteemed partner*.

### EDUCATION



### INNOVATORS



### INCLUSION



### ACCESSIBILITY



ARTIFICIAL INTELLIGENCE

HIGH-PERFORMANCE COMPUTING

LAW AND ETHICS

EVENTS

OUTREACH

MARKETING

INDUSTRY

PEOPLE AND CULTURE

### PERFORMANCE



# Our Events

As a team, we are dedicated to organising a diverse range of events that **offer companies valuable opportunities** to engage with our large community.



In 2024, DeepNeuron hosted 3 major events, including our Project Showcase and a Networking Night, which attracted **over 150 attendees** each. Our Networking Night alone garnered 300 registrations, highlighting the strong interest and participation from our members.

These events provide companies with an exceptional platform to connect with **a large pool of talented, driven, and soon-to-be graduates**. At our recent Networking Night, **over 50 students** from the DeepNeuron community were **successfully recruited** for internships, part-time roles, and graduate positions. Additionally, we host smaller, focused workshops featuring industry professionals, giving students a closer look at the unique skills and technologies that companies bring to the table.





# Our Packages

We understand that each organisation is different, so these **packages offer a guideline** on how you can support us.

Whether your focus is on **marketing exposure, brand recognition or access to graduates**, we are excited to work with you to make sure you're getting the most out of this partnership.

## General Packages

1 YEAR

FEATURES	BRONZE	SILVER	GOLD	PLATINUM
Social Media Promo	◆	◆	◆	◆
Website Logo		◆	◆	◆
Showcase Invitation		◆	Personal Booth	Speech
Announcements & Project Updates			◆	◆
Company Showcase in Industry Guide			Logo	Full Page
Custom Workshops & Events			1	Unlimited
Exclusive Event with Monash DeepNeuron				◆

# Why Sponsor Us?

Our **core priorities** for partnerships are to deliver *personalised experiences and maximise value for our partners*. We are dedicated to ensuring that you gain the utmost benefits from your collaboration with us.

By partnering with one of Australia's largest Artificial Intelligence (AI) and High-Performance Computing (HPC) student teams, you will receive:

## ◆ Exclusive Access to our Graduates

Our specialised training programs and varied business operations ensure that our students acquire both the technical expertise and soft skills highly valued in the professional world. Many of our alumni have been recruited by our partner companies, where they are recognised for their excellence and professionalism.

By supporting Monash DeepNeuron, you are investing in not only a potential future member of your workforce but also a pipeline of exceptional talent in the technology sector.

## ◆ Access to Exclusive events and Marketing

**19M-22M**

ESTIMATED FACEBOOK AUDIENCE (BY META)

**1.4K<sup>f</sup>**

FACEBOOK FOLLOWERS

**22K<sup>g</sup>**

WEBSITE YR/YR REACH

**1.7K+<sup>i</sup>**

INSTAGRAM FOLLOWERS

**2K+<sup>j</sup>**

LINKEDIN AVG MONTHLY VIEWS

Our **highly-regarded networking events** offer you the opportunity to engage with Australia's most talented and enthusiastic individuals. Additionally, with our expanding social media presence and innovative marketing team, your brand will *achieve greater visibility within Australia's tech community and beyond*.

# Project Achievements

## ULTRASOUND:

Paper written for using AI to diagnose heart conditions in low resource health settings, working with Yale University and Global MedEd Network to implement clinical trials in Haiti.

## MICROGLIA ANALYSIS:

Clustering reconstructed microglia on a scale never done before, working with a team of Neuroscientists from the Gyengesi Lab.

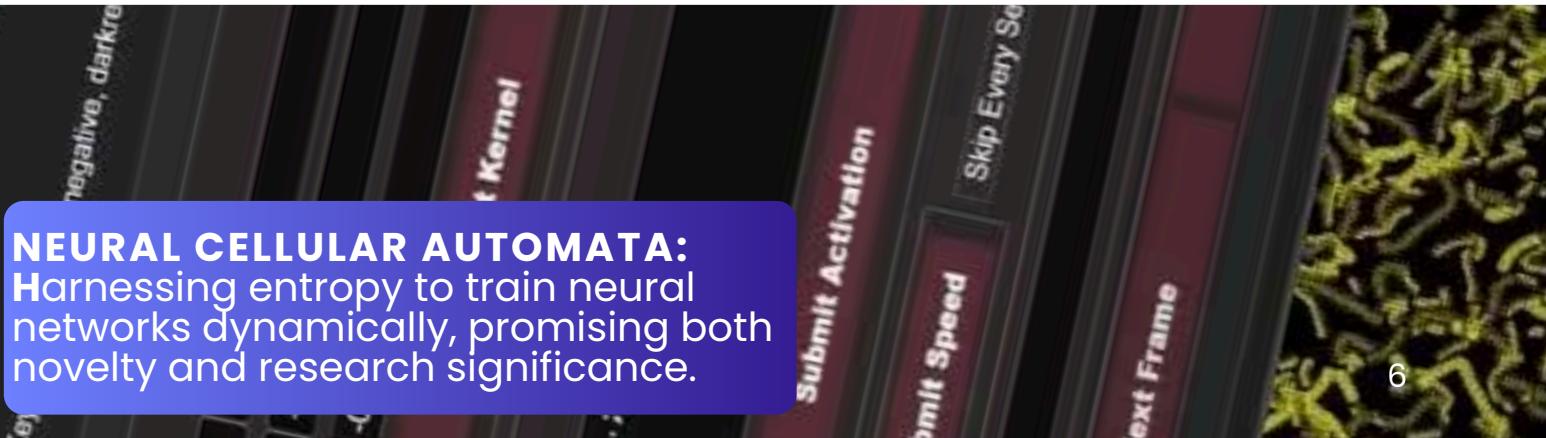


## MICROFLUIDICS:

Collaborating with biomedical researchers on cutting edge sperm analysis and selection, with very promising results for a future IVF trial.

## NEURAL CELLULAR AUTOMATA:

Harnessing entropy to train neural networks dynamically, promising both novelty and research significance.



# AI-HPC Competition

The **APAC HPC-AI Competition** is an annual event that brings together student teams from the Asia-Pacific region to tackle real-world challenges in **High-Performance Computing (HPC)** and **Artificial Intelligence (AI)**.



x2 Merit Award Winner  
(2023-2024)



NEWS ARTICLE | 21 MARCH 2025

Monash DeepNeuron Team  
Earns Merit Award at APAC  
HPC-AI Competition with NCI  
Support

The National Computational Infrastructure  
(NCI) in collaboration with HPC-AI Advisory  
Council and the National...

[Link to access official NCI webpage article.](#)

# In Good Company.



MONASH  
University



Motorola Solutions  
Foundation



Jane Street



We take **pride** in organising a diverse portfolio of educational and professional networking events catered to all students and current members of the tech industry.

Whether you are an AI expert or just simply interested in our research, partnering with us gives you the unique opportunity to showcase your passion and engage with the *fastest-growing and most talented community* of students at Monash University.

## CONTACT US:

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