



# ACAN2026

Australasian course in advanced **NEUROSCIENCE**  
10-30 May 2026



**Theme 1** | Building neurons & circuits

**Theme 2** | Desciphering neurons & networks

**Theme 3** | Exploring systems & behaviour

*Join over 50 faculty from around the world to learn advanced neuroscience theory and a range of techniques hands on:*

- **Advanced patch-clamp ephys:**  
paired recordings | dendritic patch | in vivo | optogenetics
- **Advanced functional imaging:**  
in vitro & in vivo calcium imaging | functional circuit dissection
- **Advanced systems neuroscience:**  
conditioning | fibre photometry & electroporation | 3D pose analysis

**And MUCH more!**

10-30 May 2026  
UNSW SYDNEY

Applications open:  
February 2026



Australasian  
**Neuroscience**  
Society