

AI & machine learning workshop series

All welcome



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Applications of Artificial Intelligence in Image Analysis



Dr Lachlan Whitehead

Centre for Dynamic Imaging

Dr Runa Lindblom

Ubiquitin Signalling division

Dr Pin Sun

Genetics and Gene Regulation division

Dr Lachlan Whitehead

Senior Research Officer - Centre for Dynamic Imaging, Advanced Technology and Biology division

AI4IA: Artificial Intelligence for Image Analysis at WEHI

Dr Runa Lindblom

Research Officer - Lazarou Laboratory, Ubiquitin Signalling division

AI Models for 3D Electron Microscopy

Dr Pin Sun

Research Officer - Bahlo Laboratory, Genetics and Gene Regulation division

AI for Medical Imaging–Genetics Integration in Big Data

The workshops will include presentations on current projects by researchers utilising AI for multiomics and imaging data, drug discovery and protein design. The focus of initial workshops will be “narrow AI” and machine learning (ML). Later workshops still being planned may include tutorials or cover use of general AI, such as Large Language and agentic models, in other areas of work and life.

Why Attend?

- Raise awareness and gain insights into AI/ML technologies reshaping biomedical research
- Learn from expert speakers and engage in interactive discussions
- Find out who is doing what in the AI space and network with potential collaborators
- Explore opportunities to integrate AI into your research projects

Who Should Attend?

The workshops are ideal for researchers, clinicians, data scientists, and students interested in the intersection of AI and biomedical sciences. Presentations aim to be informal and relatively non-technical in style to suit a broad audience.

Thursday 28 August 2025, 12 – 1pm

Davis Auditorium

[Join via SLIDO](#) and enter code **#WEHIseminar**

Including Q&A session

Hosts: Drs Pin Sun & Pradeep Rajasekhar

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