



# International Union of Crystallography Electron Crystallography School 2023

A Microscopy Australia Masterclass

19-21 August 2023  
Monash University, Australia

This is a satellite event to the 26<sup>th</sup> International Union of Crystallography Congress in Melbourne (22-29 August 2023), and a Microscopy Australia Masterclass.

Electron crystallography has seen revolutionary advances in recent times, from protein nano-crystallography to mapping of materials structure at the pico-scale. The main aim of the Electron Crystallography School (ECS2023) will be to educate postgraduate students and early career researchers about the latest progress in electron crystallography.

The following topics will be covered:

- Convergent beam electron diffraction (CBED), quantitative CBED and scanning electron nanodiffraction (SEND)
- 4D scanning transmission electron microscopy (4D-STEM)
- 3D electron diffraction (3D-ED)
- Micro electron diffraction (micro-ED)

**Registration is now open.**

Places are limited so check the website now!

<https://sites.google.com/monash.edu/ecs2023/>

