

# GEOPIXE DATA Analysis Workshop Agenda

## Day 1: Thursday, June 6, 2024

09:00	Check in and breakfast
09:30	Workshop Overview & Introductions (Group photo)
10:30	X-ray Detection using MAIA
11:00	Introduction to GeoPIXE- spectra
11:30	Worked examples- getting started on spectra
12:00	Lunch
13:00	Worked examples- spectrum fitting and yields
13:30	Dynamic Analysis- imaging in GeoPIXE
14:00	Dynamic Analysis- DA matrix imaging
15:00	Coffee Break
15:30	Worked examples- Verify and explore images
17:00	Close for the day

## Day 2: Friday, June 7, 2024

08:30	Breakfast
09:00	Maia detector array- the nitty gritty
9:30	Worked examples- Maia data and metadata
10:30	Worked examples – DA imaging with Maia data
12:00	Lunch
13:00	GeoPIXE toolkit – yields, depths, automation
13:30	Worked examples- more GeoPIXE tools
14:30	More data at XFM- an update
15:00	Coffee break
15:30	Wrap up and discussion
16:00	End of workshop