

GEOPIXE Data Analysis Workshop

June 6-7, 2024

Draft Agenda

09:30-10:00 a.m.	Check-in and continental breakfast (provided)
10:00-10:30 a.m.	Workshop Overview & Introductions
10:30-11:00 a.m.	X-ray Detection using MAIA
11:00-12:00 p.m.	Introduction to GEOPIXE
12:00-1:00 p.m.	Lunch (provided)
1:00-2:00 p.m.	Worked example 1 and Loading data
2:00-3:00 p.m.	Spectra fitting
3:00-3:30 p.m.	Coffee Break (provided)
3:30-4:30 p.m.	Generating DAI files
4:30-5:00 p.m.	Data Analysis Tools Pt 1

08:30-9:00 a.m.	Continental breakfast (provided)
09:00-1:00 p.m.	Quality Control and corrections
10:00-12:00 p.m.	Working through your data
12:00-1:00 p.m.	Lunch (provided)
1:00-2:00 p.m.	Data analysis tools pt 2
2:00-3:00 p.m.	Worked Example 2
3:00 p.m.	Coffee Break (provided)
3:00-4:00 p.m.	Wrap up and Discussion