



X-ray Absorption Spectroscopy (XAS) Data Analysis Workshop 2022
Final Programme
6th, 7th, 8th June 2022 at Diamond Light Source

Monday 6th June 2022

- 13:00 Lecture 1: XAS theory - Shu Hayama
- 13:30 Lecture 2: XAS experiment - Shu Hayama
- 14:00 Break/PC set-up
- 14:10 Lecture 3: Athena – Shu Hayama
- 15:00 Coffee break
- 15:15 Practice session 1
- 16:00 Lecture 4: Athena Part 2 XANES analysis, PCA & LCF - Diego Gianolio
- 17:00 Practice session 2
- 18:00 End of day one
- 18:00 Dinner in Atrium

Tuesday 7th June 2022

- 09:00 Lecture 6: Artemis 1- Fred Mosselmans
- 10:30 Coffee break
- 10:50 Practice session 3
- 12:15 Lunch
- 13:30 Lecture 7: Artemis 2 - Fred Mosselmans
- 14:45 Practice session 4
- 15:45 Coffee break
- 16:20 Lecture 7: Artemis 3 - Fred Mosselmans
- 17:00 Practice session 5
- 18:00 End of day two
- 18:00 Dinner in Atrium

Wednesday 8th June 2022

- 09:00 Lecture 8: Advanced topics 1- Fred Mosselmans
- 10:00 Coffee break
- 10:30 Practice session 6
- 11:30 Lecture 9: Advanced XANES Analysis - Diego Gianolio
- 12:00 Lunch
- 13:15 Lecture 10: CONEXS Web Portal for XANES Analysis - Joshua Elliott/Victor Rogalev
- 14:00 Practice session 7
- 15:00 End of workshop