

IMAGING GROUP WORKSHOP 2024

Program

8th May, Wednesday: Common sessions.		
09:30 <i>Registration and Morning Tea</i>		
10:00	Welcome and introduction	
10:15	Transmission Imaging Principles	
11:00	Basics of Computed Tomography	
12:00 <i>Lunch break</i>		
13:00	X-ray imaging	
13:45	Neutron imaging	
14:30	Data collection and management	
15:00 <i>Afternoon Tea</i>		
15:15	ASCI HPC: services and desktop introduction	
16:15	Perspectives for future development	
16:45	Beamtime access and application procedure	
18:00 <i>Dinner in Café (Kitchen Sync)</i>		
9th May, Thursday: Split sessions		
	IMBL in depth	MCT BL and DINGO
9:00	Acquisition procedure	Experiment design and selection of key beam properties required
10.30 <i>Morning Tea</i>		
10:45	CT reconstruction and processing	Acquisition procedure and CT processing at MCT
12:00 <i>Lunch break</i>		
13:00	IMBL infrastructure and clinical mode	Acquisition procedure and CT processing at DINGO
14:00	Practical session	Data segmentation and analysis
15:00 <i>Afternoon Tea</i>		
15:15	Practical session cont..	Data segmentation and analysis cont..
17:00	Tours to MCT and IMBL	
18:30 <i>Dinner in café (Kitchen Sync)</i>		
10th May, Friday: Split sessions		
	IMBL and DINGO	MCT BL in depth
9:00	Acquisition procedure at IMBL	Detailed description of MCT beamline.
10.30 <i>Morning Tea</i>		
10:45	CT reconstruction at IMBL	Practical session I
12:00 <i>Lunch break</i>		
13:00	Acquisition procedure and CT processing at DINGO	Practical session II
14:30	Data segmentation and analysis	
16:30	End of Workshop	

**Note: Timetable subject to change*