



**PROGRAMM OVERVIEW M4i MSI WORKSHOP - Sept 23-26,2024**

	Monday 23/9	Tuesday 24/9	Wednesday 25/9		Thursday 26/9	
09h00-09h30		MALDI: Theory and Instrumentation (Ian Anthony - M4i)	DESI principles and applications (Bryn/Waters)		Data analysis and general workflow MSI data (Benjamin Balluff - M4i)	
09h30-10h00		Sample preparation for MALDI - (Michiel Vandenbosch - M4i)	Practical - group 1 DESI	Practical - group 2 H&E after MSI	Introduction to SCiLS lab software (Bruker)	
10h00-10h30			COFFEE BREAK			COFFEE BREAK
10h30-11h00		Practical 1 - Group 1: sublimation	Practical 1 - Group 2: HTX spray	Practical - group 1 H&E after MSI	Practical - group 2 DESI	Practical Data Analysis part 1 (Bruker)
11h00-11h30		Practical 1 - Group 2: sublimation	Practical 1 - Group 1: HTX spray	proteomics & MSI (Charles or Kasper?)		
11h30-12h00				LUNCH & poster presentations		
12h00-12h30		Registration and coffee	LUNCH & poster presentations		Waters Data analysis (Mark Towers)	Practical Data Analysis part 2 (Bruker)
12h30-13h00		Welcome & Introduction (R.Heeren - M4i)				
13h00-13h30	Labtour (R.Heeren - M4i)	Practical - group 1 MALDI-MS imaging experiment	Practical - group 2 MALDI-MS imaging experiment	Practical - group 1 proteomics sample prep and MALDI-MS imaging experiment	COFFEE BREAK	
13h30-14h00						Practical - group 2 proteomics sample prep and MALDI-MS imaging experiment
14h00-14h30	Waters Data analysis (Mark Towers)			End of Workshop drink		
14h30-15h00					MSI to Clinic - Eva Cuypers (M4i)	Social Program: boat tour + dinner
15h00-15h30	Practical iknife					
15h30-16h00		Free evening				
16h30-17h00	Free evening					
17h00-17h30		Free evening				
17h30-18h00	Free evening					
18h00-18h30		Free evening				
18h30-19h00	Free evening					