



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

	Monday 23/9	Tuesday 24/9	Wednesday 25/9	Thursday 26/9		
<b>09h00-09h30</b>		MALDI: Theory and Instrumentation	DESI principles and applications		Data analysis and general workflow MSI data	
<b>09h30-10h00</b>		Sample preparation for MALDI	Practical - group 1 DESI	Practical - group 2 H&E after MSI		
<b>10h00-10h30</b>			COFFEE BREAK		Introduction to SCiLS lab software	
<b>10h30-11h00</b>		COFFEE BREAK		COFFEE BREAK		
<b>11h00-11h30</b>		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)
<b>11h30-12h00</b>		Practical 1 - Group 2: sublimation	Practical 1 - Group 1: HTX spray	proteomics & MSI		
<b>12h00-12h30</b>				LUNCH & poster presentations		
<b>12h30-13h00</b>		Registration and coffee	LUNCH & poster presentations		LUNCH	
<b>13h00-13h30</b>	Welcome & Introduction					
<b>13h30-14h00</b>	Lab tour	Practical - group 1 MALDI-MS imaging experiment	Practical - group 2 MALDI-MS imaging experiment	Waters Data analysis		Practical Data Analysis part 2 (Bruker)
<b>14h00-14h30</b>				Practical - group 1 proteomics sample prep and MALDI-MS imaging experiment		
<b>14h30-15h00</b>	Practical - group 2 proteomics sample prep and MALDI-MS imaging experiment					
<b>15h00-15h30</b>	MSI to Clinic			COFFEE BREAK		
<b>15h30-16h00</b>	Practical <i>iknife</i>			Presentation by attendees and course evaluation		
<b>16h30-17h00</b>				End of workshop - drinks		
<b>17h00-17h30</b>				Waters Data analysis		
<b>17h30-18h00</b>	Free evening	Social Program: boat tour + dinner				
<b>18h00-18h30</b>				Free evening		
<b>18h30-19h00</b>						