

# MSBM 2024 Timetable

Time	Item	Presenter	Chair
<b>Sunday - 7th July</b>			
1500-1700	Registration and Poster Set-up at CAAS		
1700-1715	Opening Address from MSBM	Goodlett	
1715-1900	Posters & Team Challenge in Poster hall(s)	Heeren	
1900-2000	Opening Gathering in CAAS courtyard with food and drinks		
<b>Monday - 8th July</b>			
0900-0915	Admin time - Discussion of workshops, poster presentations, and exam	Kilgour	
0915-1000	Didactic 1 - Fundamentals inc Isotopes	Clarke	
1000-1045	Didactic 2 - MALDI and TOF Analysers	Kilgour	Kilgour
1045-1115	Coffee - CAAS Courtyard		
1115-1200	Didactic 3 - Basics of separations GC, LC and CE - Problem based learning	Sanchez	
1200-1400	Lunch - CAAS Café		
1400-1445	Didactic 4 - ESI and Nanospray ionisation	Fernandez	
1445-1600	Didactic 5 - Quads and Traps	Kilgour	
1600-1630	Coffee - CAAS Courtyard		Clarke
1630-1700	Sponsor 1 - Shimadzu - MALDI	Baumeister	
1700-1730	Didactic 6 - Introduction to IMS (to inc IMS-MS and benefits therefrom)	Fernandez	
1730-1900	Swim break - Only those who can swim, no life guards ☹️		
1900-2000	Evening workshop - In the courtyard - with pizza and drinks	All Faculty	
<b>Tuesday - 9th July</b>			
0900-0930	Didactic 7 - Tandem MS Basics: how to fragment molecules	Rijs	
0930-1030	Didactic 8 - Hybrid instruments (Q>QqQ>QToF, 4 std modes of LCMS2)	Clarke	Sanchez
1030-1100	Coffee - CAAS Courtyard		
1100-1200	Didactic 9 - Bottom-up proteomics - and intro to manual sequencing	Taylor	
1200-1400	Lunch - CAAS Café		
1400-1600	Workshop 1 - Sequencing challenge - in breakout rooms	Goodlett & Taylor	
1600-1630	Coffee - CAAS Courtyard		
1630-1730	Didactic 10 - Informatics Fundamentals - Automating your data processing	Anthony	
1730-1845	Swim break - Only those who can swim, no life guards ☹️		
1845-2000	Evening workshop - In the courtyard	All Faculty	
<b>Wednesday - 9th July</b>			
0900-0945	Didactic 11 - FT Mass Analysers and Systems: ICR	Amster	
0945-1030	Didactic 12 - FT Mass Analysers and Systems: Orbitraps	Kilgour	
1030-1100	Coffee - CAAS Courtyard		
1100-1130	Didactic 13 - Protein footprinting	Taylor	Rijs
1130-1200	Didactic 14 - Intro to intact/native and Top down protein analysis	Clarke	
1200-1230	Didactic 15 - Carbohydrate analysis by MS	Amster	
1230-1800	Lokrum Excursion		
<b>Thursday - 10th July</b>			
0900-0930	Didactic 16 - Introduction to Ambient Ionization	Fernandez	
0930-1030	Seminar 1 - Careers - "The skill sets that industry values"	Industrial faculty	Taylor
1030-1100	Coffee - CAAS Courtyard		
1100-1200	Separations wksp - LC Method development (possibly 2 streams)	Sanchez	
1200-1400	Lunch - CAAS Café		
1400-1530	Workshop 2 - Informatics workshop - Basic MS data processing in python	Anthony	
1530-1600	Didactic 17 - Intro to Lipidomics	Bindila	
1600-1630	Coffee - CAAS Courtyard		Heeren
1630-1700	Sponsor 2 - Bruker - The benefits of trapped Ion Mobility and PASEF	Mitulovic	
1700-1730	Didactic 18 - Advanced tandem MS - DDA, DIA etc	Corthals	
1730-1845	Swim break - Only those who can swim, no life guards ☹️		
1845-2000	Evening workshop - In the courtyard	All Faculty	

**Friday - 11th July**

0900-0930	Didactic 19 - Introduction to MS imaging	Heeren	
0930-1000	Didactic 20 - Introduction to Metabolomics	Fernandez	
1000-1030	Didactic 21 - Bio pharma applications of Intact/top down	Rijs	Bindila
1030-1100	Coffee - CAAS Courtyard		
1100-1200	Student presentations - 5 x 10 mins each for the Poster winners	Corthals	
1200-1400	Lunch - CAAS Café		
1400-1430	Sponsor 3 - MS Vision - Extending capabilities: NativeMS, optical spectroscopy and using modified mass spec instruments	Macht	
1430-1500	Research 4 - Clinical studies and applications	Bindila	
1500-1530	Workshop 3 - Clinical studies and applications (Workshop element)	Bindila & Corthals	Goodlett
1600-1730	Coffee and Swim Break - CAAS Courtyard		
1730-1800	Research 5 - R&D Lecture	Heeren	
1800-1900	Evening workshop - In the courtyard	All Faculty	
1900-1930	Admin break - Prepare yourself for the dinner		
1930-2130	Dinner - Banquet dinner		

**Saturday - 12th July**

0900-0930	Exam recap - Optional exam Q/A	Kilgour	
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