

MSBM 2022 Draft Program

Please note that this is only a draft program

Day	Start time	Duration (mins)	End time	Session code	Topic/title (Draft)	Lecturer (Draft)
Sunday	1500	120	1700		Registration and Poster Set-up at CAAS	
Sunday	1700	15	1715		Opening Address from MSBM	Goodlett
Sunday	1715	60	1815		Sightseeing presentation	
Sunday	1815	45	1900		Ice breaker	
Sunday	1900	60	2000		Opening Gathering in CAAS courtyard with food and drinks	

Monday

Monday	900	15	915	Admin time	Discussion of the workshops, participant presentations, and exam	Kilgour
Monday	915	45	1000	Didactic 1	Fundamentals inc Isotopes	Clarke
Monday	1000	45	1045	Didactic 2	MALDI and TOF Analysers	Kilgour
Monday	1045	30	1115	Coffee		
Monday	1115	45	1200	Didactic 3	Basics of separations GC, LC and CE	Kohler
Monday	1200	120	1400	Lunch		
Monday	1400	30	1430	Didactic 4	ESI and Nanospray ionisation	RLoo
Monday	1430	60	1530	Didactic 5	Quads and Traps	Kilgour
Monday	1530	30	1600	Didactic 6	Introduction to IMS	Kruppa
Monday	1600	30	1630	Coffee		
Monday	1630	120	1830	Posters		
Monday	1830	30	1900	Admin time		
Monday	1900	60	2000	Evening workshop	In the courtyard	All Faculty

Tuesday

Tuesday	900	30	930	Didactic 7	Tandem MS (Basics - why and how, CID, ExD, xPD)	JLoo
Tuesday	930	60	1030	Didactic 8	Hybrid instruments (Q>QqQ>QToF, 4 std modes)	Clarke
Tuesday	1030	30	1100	Coffee		
Tuesday	1100	60	1200	Didactic 9	Bottom up proteomics - and intro to manual sequencing	Goodlett
Tuesday	1200	120	1400	Lunch		
Tuesday	1400	60	1500	Workshop 1	Sequencing challenge - in breakout rooms	Goodlett, J Loo
Tuesday	1500	30	1530	Didactic 10	Advanced Tandem MS (DDA, DIA etc.)	RLoo
Tuesday	1530	30	1600	Sponsor 1	Bruker - TIMS TOF and PASEF	Kruppa
Tuesday	1600	30	1630	Coffee		
Tuesday	1630	60	1730	Didactic 11	Informatics Session	Alfaro
Tuesday	1730	75	1845	Swim break		
Tuesday	1845	75	2000	Evening workshop	In the courtyard	All Faculty

Wednesday

Wednesday	900	45	945	Didactic 12	FT Mass Analysers: Orbitrap & ICR	Amster
Wednesday	945	45	1030	Didactic 13	Top-down proteomics	JLoo
Wednesday	1030	30	1100	Coffee		
Wednesday	1100	30	1130	Didactic 14	Intro to MS imaging	Heeren
Wednesday	1130	30	1200	Research 1	Top Down Research Lecture	J Loo
Wednesday	1200	30	1230	Group photo		
Wednesday	1230	330	1800	Excursion	Juxtaposition of the Paradise Island and the devilish staff volleyball team	

Thursday

Thursday	900	30	930	Didactic 15	Ambient ionization	Corthals
Thursday	930	30	1000	Research 2	Drugs	Kohler
Thursday	1000	30	1030	Sponsor 2	Waters - Development of the MRT, and the current future perspectives	Langridge
Thursday	1030	30	1100	Coffee		
Thursday	1100	30	1130	PYO Workshop	Making figures for publication, hands on bottom up sequencing of peptides, carbohydrate assignment	All Faculty
Thursday	1130	30	1200	PYO Workshop		
Thursday	1200	120	1400	Lunch		
Thursday	1400	90	1530	Workshop 2	Informatics workshop - isn't this better than manual methods?!	Alfaro
Thursday	1530	30	1600	Research 3	Isotope depletion in TDMS, by ICR and Orbitrap	Clarke
Thursday	1600	30	1630	Coffee		
Thursday	1630	30	1700	Sponsor 4	Thermo - Bioinformatics and AI	Delanghe
Thursday	1700	30	1730	Didactic 16	Careers - "The skill sets that industry values"	Langridge
Thursday	1700	75	1815	Swim break		
Thursday	1815	105	2000	Evening workshop	In the courtyard	All Faculty

Friday

Friday	900	60	1000	Didactic 16	Protein footprinting	Clarke
Friday	1000	30	1030	Didactic 17	Native MS	JLoo
Friday	1030	30	1100	Coffee		
Friday	1100	60	1200	Student presentations	5 x 10 mins each for the Poster winners	
Friday	1200	120	1400	Lunch		
Friday	1400	30	1430	Didactic 18	Lipid structure fundamentals	Bindila
Friday	1430	30	1500	Didactic 19	Quantitative 'omics by MS	Corthals
Friday	1500	30	1530	Didactic 20	Peaks in MS - detection, accuracy, trust	Kilgour
Friday	1530	30	1600	Research 4	R&D lecture	Amster
Friday	1600	90	1730	Coffee and Swim Break		
Friday	1730	30	1800	Research 5	Advanced Ionisation	RLoo
Friday	1800	60	1900	Evening workshop	In the courtyard	All Faculty
Friday	1900	30	1930	Admin break	Top hat, white tie and tails / dressing up to the 9's or just good old Black Tie	
Friday	1930	120	2130	Dinner	Banquet dinner	

Saturday

Saturday	900	30	930	Research 6	Lipid research lecture	Bindila
Saturday	930	30	1000	Sponsor 5	Sponsor lecture	
Saturday	1000	30	1030	Research 7	R&D lecture	Heeren
Saturday	1030	30	1100	Coffee		
Saturday	1100	30	1130	Research 8	Single cell analysis	Pasa Tolic
Saturday	1130	15	1145	Review of MSBM		Pasa Tolic
Saturday	1145	15	1200	Closing Remarks		Goodlett
Saturday	1200	120	1400	Farewell Lunch		