

1st ANZ MS School Program

Fundamentals: Tutorials

Applications: Workshops

Other

Meals *included with registration cost unless otherwise noted

Day 1 Thursday July 6, 2023

Session	Duration	Topics	Location
CHECK-IN	From 14:00	<i>For those staying at the Bulli Beach Tourist Park</i> https://www.wollongongtouristparks.com.au/bulli/	
Opening	15:30-16:00	Welcome - Tara Pukala/Academic	Bulli Beach Tourist Park Function Hall (Hall)
Keynote 1	16:00-16:30	MS Instrumentation: a historical context – Marianne Engeser/Academic	Hall
Practical	16:30-18:00	TIC Competition: teams build an ion source & acquire a spectrum – Stephen Blanksby/Academic, Tyren Dodgen/Waters, Matt Padula/Academic	Hall
DINNER	18:00 – 20:00		Bulli Surf Life Saving Club Function Room (Club)

Day 2 Friday July 7, 2023

Session	Duration	Topics	Location
Tutorial 1	8:30 – 9:30	Overall MS Applications – Andy de Jager/Sciex	Club
Tutorial 2	9:30 – 10:30	Chromatography: LC/GC – Sarah Hancock/Academic	Club
Tea break	10:30 – 11:00		Club
Tutorial 3	11:00 – 12:00	Making ions: Ion sources; EI/CI, ESI/APCI – Marianne Engeser/Academic	Club
LUNCH	12:00 – 13:30		Hall
Tutorial 4	13:30 – 14:30	Analyzers & Detectors: MS, Tandem MS, & ion detection – Berwyck Poad/Academic	Club
Workshop 1	14:30 – 15:30	Understanding my workflows: what's the right method for my application? - Tyren Dodgen/Waters	Club
Tea break	15:30 – 16:00		Hall
Workshop 2	16:00 – 17:30	Structure elucidation in 'omics (HRMS, MS/MS) – Dave Marshall/Academic	Hall
DINNER OFFSITE	18:30	<i>Social Outing - OUT OF POCKET EXPENSE for registrants</i> <i>Location will be nearby the Tourist Park</i>	

Day 3 Saturday July 8, 2023

Session	Duration	Topics		Location	
Tutorial 5	8:30 – 9:30	Ambient Ionisation (DESI, DART, others) - Morphy Dumlao/Academic		Club	
Tutorial 6	9:30 – 10:30	MALDI – Jens Soltwisch/Academic		Club	
Tea break	10:30 – 11:00			Club	
Other	11:00 – 12:00	ANZ MS Careers: Panel Discussion – Nicole Rijs/academic, Andy de Jager/Sciex, George Khairallah/Accurate Mass Scientific, Heather Patsiouras/Waters, Chris Hodgkins/NSW Health		Club	
LUNCH	12:00 – 13:30			Hall	
Workshops 3&4	13:30 – 15:00	Imaging MS (non-LC) – Jens Soltwisch/Academic & Shane Ellis/Academic	Proteomics: from sample prep to data pipelines – Luke Carroll/Academic, Matt Padula/Academic, Tyren Dodgen/Waters	Imaging: Club	Proteomics: Hall
Tea break	15:00 – 15:30			Hall	
Tutorial 7	15:30 – 16:30	Ion Mobility – Nicole Rijs/Academic		Hall	
Closing	16:30 – 17:00	Closing Remarks – Tara Pukala/Academic		Hall	
DINNER	17:00 – 19:00			Club	

Day 4 Sunday July 9, 2023

Session	Duration	
CHECK-OUT	By 10am	<p><i>For those staying at the Bulli Beach Tourist Park</i></p> <p>https://www.wollongongtouristparks.com.au/bulli/</p>