

(i) A preliminary programme of academic and social activities giving day-by-day details of planned events over the five days of the LMS Research School. (Sunday 8th June 2025 – Friday 13th June 2025)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
	09:00-09:30 Welcome and Orientation				Departure
	09:30-10:30 IQIA 1	09:30-10:30 HS 1	09:30-10:30 QML 1	09:30-10:30 QLT 1	
	10:30-11:00 Break	10:30-11:00 Break	10:30-11:00 Break	10:30-11:00 Break	
	11:00-12:30 IQIA 2	11:00-12:30 HS 2	11:00-12:30 QML 2	11:00-12:30 QLT 2	
	12:30-13:30 Lunch	12:30-13:30 Lunch	12:30-13:30 Lunch	12:30-13:30 Lunch	
	13:30-15:00 IQIA 3	13:30-15:00 HS 3	Free Afternoon	13:30-15:00 Qiskit tutorial & hands-on session	
Arrival	15:00-15:30 Break	15:00-15:30 Break	Free Afternoon	15:00-15:30 Break	
	15:30-16:30 Qiskit Tutorial	15:30-16:30 Colloquium 1 (Panel discussion)	Free Afternoon	15:30-16:30 Colloquium 2 (Leo Monbroussou)	
Dinner	Dinner	Dinner	Dinner	Conference Dinner	

IQIA = Introduction to Quantum Information and Algorithms (Tacchino)

QML = Quantum Machine Learning (Holmes)

QLT = Quantum learning theory and advanced topics in QML (Doosti)

HS = Hamiltonian Simulation (Mazzola)