Hands-on NMR Spectroscopy for Metabolic Profiling

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00-10:30	NMR-based metabonomics	Topspin Software & Plotting	Introduction to Data Pre-processing	Metabolite ID	Problem Solving Session
10:30-11:00	Coffee Break				
11:00-12:30	NMR Theory	Pulse Sequences	Introduction to Statistics	2D NMR	Problem Solving Session
12:30-14:00	Lunch				
14:00-15:30	Experimental Design	Hands-on Experiment 1	Data Pre-processing	2D NMR Experiment	Tips and Tricks
15:30-16:00	Coffee Break				Lectures
16:00-17:15	Sample Preparation	Hands-on Experiment 2	Data Analysis	Trouble shooting	Practical / Case study
17:15-17:30	Summary / Debrief Session				

Legend:
- Lectures
- Practical
- Case study