

Week of: **August 24**

Lecture Location: C201

	8/24 <b>SUNDAY</b>	8/25 <b>MONDAY</b>	8/26 <b>TUESDAY</b>	8/27 <b>WEDNESDAY</b>	8/28 <b>THURSDAY</b>	8/29 <b>FRIDAY</b>
8:45 AM	<i>Travel day</i>	<b>Arrive early, get badges</b>	<i>Arrive at MagLab</i>	<i>Arrive at MagLab</i>	<i>Arrive at MagLab</i>	<i>Arrive at MagLab</i>
9:00 AM		Welcome-Kathleen Amm	DNP practical considerations (Fred)	High field EPR intro with QO - Thierry	<b>Sean- DFT</b>	<b>Optional day</b>
9:15 AM		Rob and Bill: Hello, context of RM1				
9:30 AM						
9:45 AM						
10:00 AM		DNP/ history/hardware (easy)/ applications (Fred)	Equipment for DNP (Faith)	Joanna - ssNMR and Biological DNP	practical results example DNP, on hystidine HCl	
10:15 AM						
10:30 AM						
10:45 AM			Lab tour			<b>End time</b>
11:00 AM		Student lectures	(especially for those who haven't seen it so far)	<b>Probe swap and tuning</b>		
11:15 AM			Focus on DC areas		Group photo	
11:30 AM			Tour Guides- Fred and Faith			Surveys and chat
11:45 AM						
12:00 PM		<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	
12:15 PM						

12:30 PM								
12:45 PM								
1:00 PM		DNP Theory (Fred)	<b>Practical- sample packing and spinning</b>	<b>Practical- sample packing and spinning</b>	NMR Department lecture B101			
1:15 PM			Afternoon practical	Afternoon practical				
1:30 PM								
1:45 PM								
2:00 PM						Overhauser (Sungsool)		
2:30 PM		Pulse sequences (Zhehong) followed by Phase cycling (Ivan)	Afternoon practical	Afternoon practical				
2:45 PM								
3:00 PM		Free discussion/ Student lectures			Afternoon practical	Afternoon practical		
3:15 PM								
3:30 PM							with Shubha, Faith, Ilya	
3:45 PM								
4:00 PM		<i>Galia Debolouchina remote lecture</i>	Free discussion (one person sets up overnight sample)	Free discussion (one person sets up overnight sample)	Free discussion			
4:15 PM								
4:30 PM								
4:45 PM								
5:00 PM								