

	Thu	Fr	Sa/Su	Mon	Tues	Wed	Thu
	8-Sep	9-Sep	10/11-Sep	12-Sep	13-Sep	14-Sep	15-Sep
9:00			Weekends Moving to Hannover on the 11th at 10am				
9:30		Lecture 3		Lab tour at AEI 1	Lecture 4	Group work 1or2	Summary session
10:00	Self- introduction						
10:30							
11:00		Break		Break			
11:30	Lab-tour	Task allocation		Lunch	Lecture 5	Group work 1or2	
12:00							
12:30							
13:00	Lunch	Lunch		Lab tour at AEI 2	Lunch	Lunch	Lunch
13:30							
14:00	Lecture 1	Group work 1		Move to GEO	Group work 2	Outreach	Leaving to Leipzig
14:30							
15:00	Break			Break			
15:30	Lecture 2				GEO tour	Discussion	
16:00							
16:30							
17:00							
17:30				Move to Hannover	BBQ		
18:00	Dinner	Dinner		To Jena		Dinner	

Detail	Lecture 1	GW Detectors (Naoki Aritomi and Takuya Yaginuma)		
	Lecture 2	Thermal Noise and Materials (Rene Glaser)		
	Lecture 3	Optical Properties (Ronny Nawrodt)		
	Lecture 4	How to order Optics? (Jerome Degallaix)		
	Lecture 5	Title TBA (Stefanie Kroker)		
	Group work 1	TN improvement in ET (long arms, cryogenics, large mirrors)		
		Silicon for the KAGRA upgrade		
	Group work 2-1	Material Characterisation	Loss measurement at cryogenic temperature (Rene and Fabian)	
		Birefringence measurement	(backup)	
	Group work 2-2	Optical Properties	Absorption measurement at cryogenic temperature (Johannes Ronny)	
	Summary	Design your own detector		

Optical Pro

Properties (Rene Glaser)