Introductory Course on Ultracold Quantum Gases (6-9.02.2022) A

Time	Sunday	Monday	Tuesday	Wednesday
8:00– 9:00		**Registration**		
09:00 – 09:15		Welcome words		
09:15 – 10:00		Cooling and Trapping	Basic experiments on Fermi gases	Lattice Physics
10:00 – 10:15				
10:15 – 10:30		**Coffee break**	Few-Body scattering and ultracold molecules	Basic on Rydberg Theory
10:30 – 10:45				
10:45 – 11:00		Basic on BEC theory		
11:00 – 11:15				
11:15 – 11:30			**Coffee break and group photo**	**Coffee break**
11:30 – 11:45				
11:45 – 12:30		Basic experiments on BEC	Dipolar quantum gases	Basic on Rydberg tweezer experiments
12:30 – 12:45				
12:45 – 14:00		**Lunch break**	**Lunch break**	**Lunch break**
14:00 – 14:45		Basic on Fermi gas theory	Mixture Physics	
14:45 – 15:00				
15:00 – 15:45		Lab Tours	Atom-light interfaces	
15:45 – 16:00				
16:00 – 16:30		**break**	**break**	
16:30 – 17:00		Lab Tours	Social Event	
17:00 – 18:30	School start and registration (Theology)			
18:30 – 19:00				

Introductory Course on Ultracold Quantum Gases (9-12.02.2022) B

Time	Wednesday	Thursday	Friday	Saturday
8:00– 9:00		**Registration**		
09:00 – 09:15		Welcome words		
09:15 – 10:00		Cooling and Trapping	Basic experiments on Fermi gases	Lattice Physics
10:00 – 10:15				
10:15 – 10:30		**Coffee break**	Few-Body scattering and ultracold molecules	Basic on Rydberg Theory
10:30 – 10:45				
10:45 – 11:00		Basic on BEC theory		
11:00 – 11:15				
11:15 – 11:30			**Coffee break and group photo**	**Coffee break**
11:30 – 11:45				
11:45 – 12:30		Basic experiments on BEC	Dipolar quantum gases	Basic on Rydberg tweezer experiments
12:30 – 12:45				
12:45 – 14:00		**Lunch break**	**Lunch break**	**Lunch break**
14:00 – 14:45		Basic on Fermi gas theory	Mixture Physics	
14:45 – 15:00				
15:00 – 15:45		Lab Tours	Quantum gases in reduced dimensionality	
15:45 – 16:00				
16:00 – 16:30		**break**	**break**	
16:30 – 17:00		Lab Tours	Social Event	
17:00 – 18:30	School start and registration (Theology)			
18:30 – 19:00				