

2018 Lecture Week 2, July 1-6

	Groups	1 (Sun)	2 (Mon)	3 (Tue)	4 (Wed)	5 (Thu)	6 (Fri)
9:00-	IMPRS		Exp 6: PSD and friends Danzmann	Rel/Astro 8: Linearized theory, action on detect Otto	Exp 13 (IMPRS)= Exp 9 (geo-Q): Gaussian optics, DWS *Exp 13 for IMPRS and Exp 9 for geo-Q are the same lecture. Wanner	Exp 8 (IMRS)= Exp 15 (geo-Q): Non-classical light *Exp 8 for IMPRS and Exp 15 for geo-Q are the same lecture. Daniilishin	Exp 9: Generation of squeezed light Danilishin
	geo-Q		Rel 7: Special Relativity I Otto	Exp 6: Laser cooling & trapping, and Bose-Einstein condensation II Schubert			
10:30-	All	Coffee Break					
11:00-	IMPRS		Rel/Astro 6 (IMPRS) = Rel 6 (geo-Q): Einstein equations, initial-value formulation +Rel/Astro 6 for IMPRS and Rel 6 for geo-Q are the same lecture. Kahn	Exp 7: SN, PR, SR, PSE Wilke	Rel/Astro 15: Evolution of binary systems and stellar remnants Zhu	Rel/Astro 9: Generation of GWs in linearized theory Zhu	Rel/Astro 10: Isolated Neutron stars Kastaun
	geo-Q			Rel 8: Special Relativity II Otto	Sat 1: Geodesy Missions Introduction Weigelt	Sat 3: Design Product Assurance technology tests etc Grosse	
12:30-	All	Coffee Break					
14:00-	IMPRS		Rel/Astro 7: Linearized Gravitational Waves by Markus Otto	Rel/Astro 12: Massive black holes formation evolution and GWs Zhu	Geo 7: Terrestrial gravimetry for geodynamics Timmen	Rel/Astro 14: Evolution of single stars Zhu	Binary neutron star mergers Kastaun
	geo-Q		Exp 5: Laser cooling & Otto	Geo 4: Hydrology, ice Zhu		Geo 6: Earth motions, Zhu	

			trapping, and Bose-Einstein condensation I Schubert	and global water cycle monitoring Eicher		gravity field, size and shape Weigelt		
15:30-	All		Coffee Break					
16:00-	All		Q&A, Students Presentation	Q&A, Students Presentation	Excursion	Q&A, Students Presentation	Departure	
18:00-	All	Arrival	Break					
19:00-	All	Dinner Break and social hours						