

Bad Honnef Physics School "Physics and Astrophysics of Gravitational Waves", September 2019

Time	Sunday Sept 8	Monday Sept 9	Tuesday Sept 10	Wednesday Sept 11	Thursday Sept 12	Friday Sept 13
08:00		Breakfast				
09:00 – 10:00		Schäfer: Focussed Intro to General Relativity	Müller: GWs from Stellar Core Collapse	Hannam: GWs from Binary Black Holes	Gonzalez: Gravitational Waves Detection	Jaranowski: Gravitational Wave Data Analysis
10:00 – 10:30		Discussion	Discussion	Discussion	Discussion	Discussion
10:30 – 11:00		Coffee				
11:00 – 12:00		Blanchet: Theory of Gravitational Waves	Rezzolla: Comp. Astrophysics of Neutron Stars	Hannam: GWs from Binary Black Holes	Gonzalez: Gravitational Waves Detection	Caprini: Stochastic GW Backgrounds
12:00 – 12:30		Discussion	Discussion	Discussion	Discussion	Discussion
12:30		Lunch				
14:00 – 15:00	Arrival	Blanchet: Theory of Gravitational Waves	Rezzolla: Comp. Astrophysics of Neutron Stars	Excursion	Królak: Gravitational Wave Data Analysis	Departure
15:00 – 15:30		Discussion	Discussion		Discussion	
15:30 – 16:00		Coffee			Coffee	
16:00 – 17:00		Kokkotas: GWs from Isolated Neutron Stars	Exercises		Supplementary Lecture and/or Exercises	
17:00 – 17:30		Discussion				
17:30 – 18:30		Poster/Short Talks			Poster/Short Talks	
18:30		Dinner				
20:00 – 21:00	Kick-off talk	Poster/Short Talks		Lämmerzahl: Testing GR 100 Y's of Light Deflection	Poster/Short Talks	