

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

<i>Time</i>	<i>Sunday Sept 8</i>	<i>Monday Sept 9</i>	<i>Tuesday Sept 10</i>	<i>Wednesday Sept 11</i>	<i>Thursday Sept 12</i>	<i>Friday Sept 13</i>
08:00		Breakfast				
09:00 – 10:00		González: GW Detection	Schäfer: Focussed Intro to GR	Hannam: GWs from Binary Black Holes	Müller: GWs from Stellar Core Collapse	Jaranowski: Gravitational Wave Data Analysis
10:00 – 10:30		Discussion	Discussion	Discussion	Discussion	Discussion
10:30 – 11:00		Coffee				
11:00 – 12:00		González: GW Detection	Blanchet: Theory of GW	Hannam: GWs from Binary Black Holes	Kokkotas: GWs from Isolated Neutron Stars	Domcke: Stochastic GW Backgrounds
12:00 – 12:30		Discussion	Discussion	Discussion	Discussion	Discussion
12:30		Lunch				
14:00 – 15:00	Arrival	Rezzolla: Comp. Astrophysics of NSs	Blanchet: Theory of GW	Excursion	Królak: Gravitational Wave Data Analysis	Departure
15:00 – 15:30		Discussion	Discussion		Discussion	
15:30 – 16:00		Coffee			Coffee	
16:00 – 17:00		Rezzolla: Comp. Astrophysics of NSs	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	