



## SCHEDULE

	Mon 2/23	Tue 2/24	Wed 2/25	Thu 2/26	Fri 2/27
9:15-10:45	<b>General Relativity</b> Mattia Cesàro	<b>General Relativity</b> Mattia Cesàro	<b>General Relativity</b> Mattia Cesàro	<b>Black Holes</b> Sebastian Völkel	<b>Cosmology</b> Jean-Luc Lehnars
10:45-11:00	Coffee Break				
11:00-12:30	<b>General Relativity</b> Mattia Cesàro	<b>General Relativity</b> Mattia Cesàro	<b>General Relativity</b> Mattia Cesàro	<b>Black Holes</b> Sebastian Völkel	<b>Cosmology</b> Jean-Luc Lehnars
12:30-13:30	Lunch Break (Atrium)				
14:00-15:30	<b>General Relativity</b> Exercises	<b>General Relativity</b> Exercises	<b>Speed Informing</b> (15:00-17:00)	<b>Neutron Stars</b> Yong Gao	<b>Cosmology</b> Exercises
15:30-15:45	Coffee Break			Coffee Break	
15:45-17:15	<b>General Relativity</b> Exercises	<b>General Relativity</b> Exercises	<b>Networking Reception followed by Welcome Speech</b> (17:00-18:30)	<b>Neutron Stars</b> Yong Gao	<b>Overview of Numerical Relativity</b> Guillermo Lara

	Mon 3/2	Tue 3/3	Wed 3/4	Thu 3/5	Fri 3/6
9:15-10:45	<b>Gravitational Waves</b> Trevor Scheopner	<b>Gravitational Waves</b> Yong Gao	<b>Gravitational Waves</b> Yong Gao	<b>GW data analysis</b> Yifan Wang	<b>Classical Gravity from Quantum Field Theory</b> Trevor Scheopner
10:45-11:00	Coffee Break				
11:00-12:30	<b>Gravitational Waves</b> Trevor Scheopner	<b>Gravitational Waves</b> Yong Gao	<b>Gravitational Waves</b> Sebastian Völkel	<b>GW data analysis</b> Yifan Wang	<b>Quantum Gravity</b> Axel Kleinschmidt
12:30-13:30	Lunch Break (Atrium)				
14:00-15:30	<b>Gravitational Waves</b> Exercises	<b>Gravitational Waves</b> Exercises	<b>Neutron stars</b> Exercises	<b>GW data analysis</b> Exercises	Farewell and Departure
15:30-15:45	Coffee Break				
15:45-17:15	<b>Gravitational Waves</b> Exercises	<b>Gravitational Waves</b> Exercises	<b>Neutron star-black hole binaries</b> Exercises	<b>GW data analysis</b> Exercises	

All lectures take place in the lecture hall in the central building. Please note that from March 2<sup>nd</sup> to March 4<sup>th</sup>, the lectures will take place in the central seminar room (Z-1.052). You will have lunch in the Atrium of the Albert Einstein Institute. Should there be any changes, we will inform you promptly.