

QCD Meets Gravity

Tuesday, December 13, 2022

Gravitational waves: Review (9:45 AM - 10:30 AM)

-Conveners: Jan Plefka

time	[id] title	presenter
9:45 AM	[3] Gravitational waves	ROIBAN, Radu

Gravitational waves: Morning session (11:00 AM - 12:30 PM)

-Conveners: Jan Plefka

time	[id] title	presenter
11:00 AM	[15] Two body scattering angle in the EFT approach to general relativity	FOFFA, Stefano
11:30 AM	[16] All things eikonal	ISABELLA, Giulia
12:00 PM	[17] Kerr binary dynamics from minimal coupling and double copy	ALESSIO, Francesco

Gravitational waves: Afternoon session 1 (2:00 PM - 3:30 PM)

-Conveners: Gustav Mogull

time	[id] title	presenter
2:00 PM	[18] Classical observables from coherent-spin amplitudes	AOUDE, Rafael
2:30 PM	[19] Gravitational bremsstrahlung from a heavy-mass effective field theory	BROWN, Graham
3:00 PM	[20] Scattering of spinning bodies with worldline quantum field theory	JAKOBSEN, Gustav

Friday, December 16, 2022

Gravitational waves: Afternoon Session 2 (3:00 PM - 5:00 PM)

-Conveners: Zvi Bern

time	[id] title	presenter
3:00 PM	[22] Higher spin amplitudes from the Teukolsky equation	BAUTISTA, Yilber Fabian
3:30 PM	[47] Strong field amplitudes and classical physics	CRISTOFOLI, Andrea
4:00 PM	[21] Kerr black holes and higher-spin amplitudes	PICHINI, Paolo
4:30 PM	[29] Chiral approach to massive higher spins	OCHIROV, Alexander