



# QCD Meets Gravity

## Monday, December 12, 2022

### Double copy: Review (9:45 AM - 10:30 AM)

-Conveners: Johannes Broedel

time	[id] title	presenter
9:45 AM	[2] Double copy	JOHANSSON, Henrik

### Double copy: Morning session (11:00 AM - 12:30 PM)

-Conveners: Johannes Broedel

time	[id] title	presenter
11:00 AM	[4] Chern-Simons meets DBI	BEN-SHAHAR, Maor
11:30 AM	[7] Kinematic Hopf algebra and double copy for amplitudes and form factors	CHEN, Gang
12:00 PM	[8] Climbing towers & counting virtues of the double copy	PAVAO, Nic

### Double copy: Afternoon session 1 (2:00 PM - 3:30 PM)

-Conveners: Poul Damgaard

time	[id] title	presenter
2:00 PM	[9] Double field theory as the double copy of Yang-Mills theory	DIAZ-JARAMILLO, Felipe
2:30 PM	[10] Non-perturbative double copy in flatland	MANGAN, James
3:00 PM	[11] Anomaly and double copy in quantum self-dual Yang-Mills and gravity	WIKLEY, Sam

### Double copy: Afternoon session 2 (4:00 PM - 5:30 PM)

-Conveners: Donal O'Connell

time	[id] title	presenter
4:00 PM	[12] A stringy massive double copy	MARKOU, Chrysoula
4:30 PM	[13] Topologically massive QCD meets gravity	MOYNIHAN, Nathan
5:00 PM	[14] Supersymmetric massive gravity	ENGELBRECHT, Laura