



# Cosmic Rays and Neutrinos in the Multi-Messenger Era

## mardi 10 décembre 2024

**UHECR / Knee -- CRs - APC Laboratory (09:00 - 18:00)**

time	[id] title	presenter
09:00	[15] EGMF1	VAZZA, Franco
09:30	[16] EGMF2	DOLAG, Klaus
10:00	[18] UCR sources search and dipole anisotropies review	BISTER, Teresa
10:30	Coffee	
11:00	[17] Smoking guns that UHECRs are produced by BNS mergers	FARRAR, Glennys
11:30	[19] Discussion UHECR sources	
12:00	Lunch	
13:30	[55] Cosmic ray feedback and magnetic dynamos in galaxy formation	PFROMMER, Christoph
14:00	[20] Theory propagation <-> GMF	GIACINTI, Gwenael
14:30	[21] Particle Acceleration in Highly Magnetized Turbulent Plasmas	COMISSO, Luca
15:00	[22] CR other experiments and IceTop; connection to HE	SOLDIN, Denis
15:30	Coffee	
16:00	[23] LHAASO CRs	HE, Huihai
16:30	[25] Galactic diffuse gamma-rays (theory)	NERONOV, Andrii
17:00	[26] Discussion	