



# 14th Conference on the Intersections of Particle and Nuclear Physics (CIPANP 2022)

## Tuesday, August 30, 2022

**DE: Cosmic Physics and Dark Energy, Inflation, and Strong-Field Gravity: CMB and Gravitational Waves - Narcissus/Orange (1:00 PM - 3:00 PM)**

-Conveners: Simone Ferraro; Kyle Dawson

time	[id] title	presenter
1:00 PM	M268] Physics from the Cosmic Microwave Background and the road to CMB-S4	HUFFENBERGER, Kevin
1:40 PM	M135] Cosmology from CMB lensing cross-correlations: matter power spectrum and primordial non-Gaussianity	KROLEWSKI, Alex
2:20 PM	M158] Precision cosmology with gravitational-wave observations	BANGALORE, Sathyaprakash

# Wednesday, August 31, 2022

## DE: Cosmic Physics and Dark Energy, Inflation, and Strong-Field Gravity: Modeling Large-Scale Structure - Narcissus/Orange (3:30 PM - 5:30 PM)

-Conveners: Simone Ferraro; Kyle Dawson

time	[id] title	presenter
3:30 PM	[M120] The BOSS bispectrum analysis at one loop from the Effective Field Theory of Large-Scale Structure	LEWANDOWSKI, Matthew
4:10 PM	[M152] Parity-violation search at cosmological scales using galaxies' N-point correlation function	HOU, Jiamin
4:50 PM	[M173] Parity violation search with the galaxy 4-point correlation function	SLEPIAN, Zachary