



# TeV Particle Astrophysics 2017 (TeVPA 2017)

## Monday, 7 August 2017

### Cosmology - Spartan Room (14:00 - 15:30)

-Conveners: Martina Gerbino

time	[id] title	presenter
14:00	[325] Observing the Polarization of the Cosmic Microwave Background with SPIDER	RAHLIN, Alexandra
14:15	[228] A New Limit on CMB Circular Polarization from SPIDER	Dr NAGY, Johanna
14:30	[283] SPT-3G: A new instrument on the South Pole Telescope	DUTCHER, Daniel
14:45	[287] Measuring the Cosmic Microwave Background B-mode Polarization with the POLARBEAR Experiment	GOECKNER-WALD, NEIL
15:00	[230] High Accuracy Calibration Sources for Cosmic Microwave Background Polarimeters: POLOCALC	Dr NATI, Federico
15:15	[222] Status and Recent Results from the BICEP Suite of Experiments at the South Pole	Prof. VIEREKG, Abigail

### Cosmology - Spartan Room (16:00 - 18:00)

-Conveners: Dragan Huterer

time	[id] title	presenter
16:00	[261] Cosmology with the HETDEX survey	Dr JEONG, Donghui
16:30	[233] CMB Foregrounds: Problems, Parameterizations, and Progress	HILL, James Colin
16:45	[244] CMB Polarization B-mode Delensing with SPTpol and Herschel	WU, W.L. Kimmy
17:00	[284] Cosmology with the Lyman-alpha Forest	Prof. WEINBERG, David
17:15	[288] Cosmological Results from BOSS and eBOSS	ROSS, Ashley
17:30	[309] Emulating galaxy clustering and galaxy-galaxy lensing into the deeply nonlinear regime	WIBKING, Ben
17:45	[419] Extremely Efficient Cosmological Perturbation Theory with FAST-PT	FANG, Xiao

# Tuesday, 8 August 2017

## Cosmology - Spartan Room (14:00 - 15:30)

-Conveners: Dragan Huterer

time	[id] title	presenter
14:00	[258] Massive neutrinos in cosmology	LATTANZI, Massimiliano
14:30	[275] Interacting neutrinos in cosmology: exact description and constraints	OLDENGOTT, Isabel M.
14:45	[247] Constraints on secret interactions among sterile neutrinos from Planck 2015 data	FORASTIERI, Francesco
15:00	[334] Neutrinos with CMB and CMB lensing	Dr VAN ENGELEN, Alexander
15:15	[277] Cosmological searches for a non-cold dark matter component	ESCUDERO, Miguel

# Wednesday, 9 August 2017

## Cosmology - Spartan Room (14:00 - 15:30)

-Conveners: Tom Giblin

time	[id] title	presenter
14:00	[429] Sensitivity of cosmological data to the neutrino mass hierarchy	GERBINO, Martina
14:15	[430] Cosmological Observables Beyond Linear Gravity	GIBLIN, Tom
14:30	[298] Primordial non-Gaussianity and statistical anisotropy	ADHIKARI, Saroj
14:45	[280] CLUMPY: A public code for $\gamma$ -ray and $\nu$ signals from Dark Matter structures	HÜTTEN, Moritz
15:00	[323] Dark Matter Imprints of Heavy Long-Lived Particles	SHAKYA, Bibhushan
15:15	[187] Searching for the Darkest Galaxies: Covering the Entire Southern Sky with DECam	DRLICA-WAGNER, Alex BECHTOL, Keith

## Cosmology - Spartan Room (16:00 - 17:00)

-Conveners: Tom Giblin

time	[id] title	presenter
16:00	[264] Science with the Hyper Suprime-Cam Survey	MANDELBAUM, Rachel
16:30	[322] Maximizing Information-Extraction from Next-Generation Surveys	Dr SLEPIAN, Zachary
16:45	[105] Failures of homogeneous and isotropic cosmologies in Extended Quasi-Dilaton Massive Gravity	Mr KUMAR, Saurabh

# Thursday, 10 August 2017

## Cosmology - Spartan Room (14:00 - 15:30)

-Conveners: Tom Giblin

time	[id] title	presenter
14:00	[204] Blazar Halo Morphology as a Probe of Helical Intergalactic Magnetic Fields	LONG, Andrew
14:15	[263] Weak lensing science with the WFIRST high-latitude survey	MANDELBAUM, Rachel
14:30	[291] Probing Dark Energy with the Canadian Hydrogen Intensity Mapping Experiment (CHIME)	Dr SHAW, Richard
14:45	[328] Cosmological Tests with Type Ia Supernovae	Dr SHAFER, Daniel
15:00	[256] Sample variance in the local measurements of the Hubble constant	WU, Hao-Yi