

Progress on Old and New Themes in cosmology (PONT) 2017

Monday, April 24, 2017

Afternoon session - Chambre du Trésorier (2:30 PM - 6:15 PM)

time	[id] title	presenter
2:30 PM	[109] Gravitational Astrometry and Local Cosmology with Gaia	CROSTA, Mariateresa
2:53 PM	[145] Gaia, scalar-tensor theories of gravity, and its cosmological implications	VECCHIATO, Alberto
3:15 PM	[76] A New Age for Quiontessential Inflation	Dr DIMOPOULOS, Konstantinos
3:30 PM	[128] Cosmic Inflation from Yang-Mills Instantons	Prof. KOH, Seoktae
3:45 PM	[73] Minimal but non-minimal inflation and electroweak symmetry breaking	RACIOPPI, Antonio
4:00 PM	Coffee Break	
4:30 PM	[125] Higgs Dynamics During And After Inflation	ZATTA, Marco
4:45 PM	[81] SMASH	BALLESTEROS, Guillermo
5:00 PM	[134] Cosmology with Goldstone bosons: compact and non-compact cosets	Ms CROON, Djuna
5:15 PM	[88] Unitary NEC Violation in P(X) cosmologies	MELVILLE, Scott
5:30 PM	[117] Gravitational waves from the QCD chiral phase transition before the electroweak symmetry breaking	Dr SHIMADA, Kengo
5:45 PM	[129] Superradiance in rotating stars and implications for dark sectors	YU, Tien-Tien
6:00 PM	[143] Piercing the Vainshtein screen with gravitational waves	BELTRAN JIMENEZ, Jose

Tuesday, April 25, 2017

Afternoon session - Chambre du Trésorier (2:30 PM - 7:25 PM)

time	[id] title	presenter
2:40 PM	[111] Relaxing SUSY	MCCULLOUGH, Matthew
3:25 PM	[131] Effective Theory of (Higher-Order) Scalar Tensor Theories	Dr VERNIZZI, Filippo
3:40 PM	[127] Effective theory of dark energy and kinetic matter mixing	Mr MICHELE, Mancarella
3:55 PM	[140] Waves in Scalar-Tensor Theories	HAGALA, Robert
4:10 PM	Coffee Break	
4:40 PM	[94] Unveiling Dark Energy from LSS: the theoretical side of the challenge.	SILVESTRI, Alessandra
5:25 PM	[138] Priors on the dark energy equation of state and modified growth parameters from general scalar field theories	POGOSIAN, Levon
5:40 PM	[132] Generalized Einstein-Aether as a dark energy fluid	Mr TRINH, Damien
5:55 PM	[120] Applications of the EoS formalism to $f(R)$ models	Dr PACE, Francesco
6:10 PM	[141] Effective Field Theory of Dark Energy in the Effective Field Theory of Large-Scale Structure	LEWANDOWSKI, Matthew

Wednesday, April 26, 2017

Afternoon session - Chambre du Trésorier (3:15 PM - 6:30 PM)

time	[id] title	presenter
3:15 PM	[114] Neutrinos in cosmology, from CMB to Lyman-alpha forests	PALANQUE-DELABROUILLE, Nathalie
4:00 PM	Coffee Break	
4:30 PM	[82] How well can future CMB missions constrain inflation and reheating?	Dr VENNIN, Vincent
4:45 PM	[122] Optimal and fast Wiener filtering of CMB maps without preconditioning	Mr KODI RAMANAH, Doogesh
5:00 PM	[144] CMB Anomalies From Next Generation Polarization Measurements	MUKHERJEE, Suvodip
5:15 PM	[87] Cosmology with the Euclid galaxy bispectrum	YANKELEVICH, Victoria
5:30 PM	[119] Fully non-linear statistical analysis of Large scale structure data for wide and deep surveys	LAVAUX, Guilhem
5:45 PM	[123] Consistency relations for large-scale structures: applications to the integrated Sachs-Wolfe effect and the kinematic Sunyaev-Zeldovich effect	ALBERTO RIZZO, Luca
6:00 PM	[86] The Homogeneity Scale of the Universe	Mr DELIS, Pierros
6:15 PM	[121] Numerical tests on renormalised non-linear galaxy bias	WERNER, Kim

Thursday, April 27, 2017

Afternoon session - Chambre du Trésorier (3:15 PM - 6:00 PM)

time	[id] title	presenter
3:15 PM	[84] Dynamically constrained model of Galactic subhalos and impact on dark matter searches	Mr STREF, Martin
3:30 PM	[85] A unique probe of dark matter in the core of M87 with the Event Horizon Telescope	Dr LACROIX, Thomas
3:45 PM	[116] Cosmological signatures of electromagnetically decaying dark matter	POULIN, Vivian
4:00 PM	Coffee Break	
4:30 PM	[133] Primordial Black Holes and Dark Matter from Axion Inflation	Dr MUIA, Francesco
4:45 PM	[146] Split light Dark Matter	XIAOYONG, Chu
5:00 PM	[130] The impact of pair flips on redshift-space distortions	Mr KURUVILLA, Joseph
5:15 PM	[135] Evaporation of the de Sitter horizon	MARKKANEN, Tommi
5:30 PM	[74] Braneworld cosmology and holography	BILIC, Neven
5:45 PM	[71] Gravitational birefringence of light	Mr SCHUCKER, Thomas