

Progress on Old and New Themes in cosmology (PONT) 2014

Monday 14 April 2014

Afternoon session - Chambre du Trésorier (15:15 - 18:15)

time	[id] title	presenter
15:15	[65] Closing in on Axion Dark Matter	REDONDO, Javier
15:45	[34] UV-completing Ghost Inflation	SIBIRYAKOV, Sergey
16:05	[20] The full CMB temperature bispectrum from single-field inflation	Dr VERNIZZI, Filippo
16:25	Coffee Break	
16:55	[38] Minimal models for inflation	BEZRUKOV, Fedor
17:15	[36] Non-gaussian imprints of primordial magnetic fields from inflation	JAIN, Rajeev Kumar
17:35	[30] Searching for primordial correlations between the magnetic field and the density perturbation using μ -distortion	Mr GANC, Jonathan
17:55	[29] A new consequence of Inflation: Imprinting the Standard Model in the sky	FIGUEROA, daniel

Tuesday 15 April 2014

Afternoon session - Chambre du Trésorier (14:30 - 18:30)

time	[id] title	presenter
14:30	[18] Gaia: science and status - and an update on ultra-faint feedback	GILMORE, Gerry
15:00	[13] Primordial black holes as dark matter candidates: closing the remaining mass window	TINYAKOV, Peter
15:20	[11] Dark Matter Interpretations of Extended Gamma Ray Emission towards the Galactic Center	Dr HORIUCHI, Shunsaku
15:40	[7] Internal bremsstrahlung signatures of Dark Matter annihilations in light of direct detection and collider searches	GARNY, Mathias
16:00	[4] Recent results from the LUX dark matter search	FIORUCCI, Simon
16:20	Coffee Break	
16:50	[21] Indirect Search for Dark Matter with the ANTARES Neutrino Telescope	BERTIN, Vincent
17:10	[22] Probing Nu-Forces at IceCube	SHOEMAKER, Ian
17:30	[6] Anti-nuclei from Dark Matter	VITTINO, Andrea
17:50	[57] Search for Ultra-high energy neutrinos at the Pierre Auger Observatory:	SALAMIDA, Francesco
18:10	[28] Higher order dark matter annihilations in the Sun and implications for IceCube	TOTZAUER, Maximilian
18:20	[31] Dark matter annihilations and decays after the AMS-02 positron measurements	LAMPERSTORFER, Anna

Wednesday 16 April 2014

Afternoon session - Chambre du Trésorier (14:30 - 18:30)

time	[id] title	presenter
14:30	[10] Non-local gravity and dark energy	MAGGIORE, Michele
15:00	[37] Dark Energy phenomenology: the effective field theory approach	Dr PIAZZA, Federico
15:30	[49] On the non-linear scale of cosmological perturbation theory	KONSTANDIN, Thomas
16:00	[2] Large-scale structures in some modified-gravity scenarios	VALAGEAS, Patrick
16:20	Coffee Break	
16:50	[32] Cosmological constraints on Lorentz Invariance of the Universe	IVANOV, Mikhail
17:10	[14] Dark D-brane Cosmology	KOIVISTO, Tomi
17:30	[68] Consistency relations for large scale structure	GLEYZES, Jérôme
17:40	[23] Backreaction in Swiss Cheese models	LAVINTO, Mikko
17:50	[24] Beyond single stream with the Schrödinger method	Mrs UHLEMANN, Cora
18:00	[41] Probing non-standard gravity with the growth index of cosmological perturbations	Mr STEIGERWALD, Heinrich
18:10	[42] Probing the power spectrum of matter with the galaxy clustering ratio	BEL, Julien
18:20	[3] A new approach to chameleon theories	Dr KRAISELBURD, Lucila

Thursday 17 April 2014

Afternoon session - Chambre du Trésorier (14:30 - 18:30)

time	[id] title	presenter
14:30	[16] Massive black holes and galaxy formation: state of the art and implications in cosmology	VOLONTERI, marta
15:00	[19] Supermassive black holes, gravitational waves and cosmology	Dr SESANA, Alberto
15:30	[15] Cosmology with the 21 cm line	MAO, Yi
16:00	[26] Measuring relativistic effects with anti-symmetric galaxy correlations	BONVIN, Camille
16:20	Coffee Break	
16:50	[48] Dark Energy Survey: Status Report and Early Cluster Science	EVRARD, August
17:10	[33] Cosmic variance on the local expansion rate.	VALKENBURG, Wessel
17:30	[25] Cosmology with photometric quasars	Mr LEISTEDT, Boris
17:50	[39] Probing beyond standard model physics via Hawking radiated gravitational waves	Mr FUJITA, Tomohiro