

CosPA 2015

Monday, 12 October 2015

parallel 2: C1 - 104 (14:00 - 15:40)

-Conveners: Kenji Kadota; Carsten Rott

time	[id] title	presenter
14:00	[55] Origin of GeV-TeV scale Cosmic-Ray Physics: Dark Matter vs Pulsars?	Dr KEUM, Yong-Yeon
14:25	[53] IceCube Events from Heavy DM decays through the Right-handed Neutrino Portal	Dr TANG, Yong
14:50	[54] Fermion Semi-annihilating Dark Matter	Dr SPRAY, Andrew
15:15	[50] Dark matter from a broken Mirror Symmetry	Mr LONSDALE, Stephen

parallel 2: C2 - 104 (16:00 - 17:15)

-Conveners: Kenji Kadota; Ki-Young Choi

time	[id] title	presenter
16:00	[40] Gravity on Equation of State	Dr KIM, Hyeong-Chan
16:25	[58] Interferometric Probes of Planckian Quantum Geometry	Dr KWON, Ohkyung
16:50	[59] A Particle Probing Thermodynamics in Rotating AdS Black Hole	Dr GWAK, Bogeun

Tuesday, 13 October 2015

parallel 2: C3 - 104 (14:00 - 15:40)

-Conveners: Kenji Kadota; Simona Murgia

time	[id] title	presenter
14:00	[51] Energy Peak: back to the cosmic gamma-ray excess	Dr PARK, Jong-Chul
14:25	[56] Morphology of the Soft X-ray Excess in Galaxy Clusters from a Cosmic ALP Background	Dr ANGUS, Stephen
14:50	[57] Measuring the TeV Cosmic Ray Electron Flux with CREST	Dr SCHUBNELL, Michael
15:15	[52] Cavity-based Axion Dark Matter Search at CAPP/IBS	Dr YOUN, SungWoo

parallel 2: D1 - 104 (16:00 - 17:40)

-Conveners: Ki-Young Choi; Yvonne Wong

time	[id] title	presenter
16:00	[41] Oscillating Asymmetric Sneutrino Dark Matter from the Maximally $U(1)_{L}$ Supersymmetric Inverse Seesaw	Dr KANG, Zhaofeng
16:25	[45] Self-Interacting Dark Matter from a Non-Abelian Hidden Sector	Dr TAIT, Tim
16:50	[39] Galactic Center excess by Higgs portal dark matter	Dr SETO, Osamu
17:15	[48] Electroweak Baryogenesis with Anomalous Higgs Couplings	Dr KOBAKHIDZE, Archil

Thursday, 15 October 2015

parallel 2: D2:LHC Special Session - 104 (14:00 - 15:25)

-Conveners: **Ki-Young Choi; Pyungwon Ko**

time	[id] title	presenter
14:00	[47] Overview of Dark Matter searches and status in run2 at the CMS experiment	Dr KIM, DongHee
14:35	[60] The ATLAS detector: status and performance in run2	Dr SCHRAMM, Steven
15:00	[49] Overview of Dark Matter searches at the ATLAS experiment	Dr MEIROSE, Bernhard

parallel 2: D3 - 104 (15:45 - 17:50)

-Conveners: **Ki-Young Choi; Xiao Gang He**

time	[id] title	presenter
15:45	[42] The e^+e^- collider experiments to search for dark matter	Dr CHO, Kihyeon
16:10	[43] Exploring top quark FCNC at hadron colliders in association with flavor physics	Dr YOON, Yeo Woong
16:35	[44] New resonance shapes of heavy Higgs bosons due to interference with the continuum background	Dr SONG, Jenghyeon
17:00	[77] Beyond the Dark matter effective field theory and a simplified model approach at Colliders	Dr PARK, Myeonghun
17:25	[46] Gravitational Compton scattering from the worldline formalism	Dr AHMADINIAZ, Naser