

## WIMPs 10-16, October

10 October (Friday), 2014

09:00 - 09:50	<b>Registration</b>
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### Morning Session – Chair: Ki-Young Choi

09:50 - 10:00	<b>Welcome</b> 10' Kiwoon Choi (CTPU)
10:00 - 11:00	<b>The searches for annihilating dark matter</b> 50'+10' Dan Hooper
11:00 - 11:30	<b>Coffee/Tea</b>
11:30 - 12:00	<b>Radio emission from WIMP DM</b> 25'+5' Roberto Lineros
12:00 - 12:30	<b>Recent results on gamma-ray dark matter searches with the Fermi Large Area Telescope</b> 25'+5' Miguel A. Sanchez-Conde
12:30 - 15:30	<b>Lunch (14:00- Coffee/Tea)</b> 3h0'

### Afternoon Session – Chair: Alejandro Ibarra

15:30 - 16:00	<b>The Characterization of the Gamma-Ray Signal from the Central Milky Way: A Compelling Case for Annihilating Dark Matter</b> 25'+5' Tim Linden
16:00 - 16:30	<b>Are we seeing dark matter in the Galactic Center with the Fermi-LAT?</b> 25'+5' German A. Gomez-Vargas
16:30 - 17:00	<b>Future experiments in space and on ground for the search of Dark Matter with gamma-rays</b> 25'+5' Aldo Morselli

11 October (Saturday), 2014

**Morning Session – Chair: Osamu Seto**

09:30 - 10:30	<b>Direct Dark Matter Searches</b> 50'+10' Stefano Scopel
10:30 - 11:00	<b>Coffee/Tea</b>
11:00 -11:30	<b>Trends in WIMP direct detection</b> 25'+5' Paolo Gondolo
11:30 -12:00	<b>Scalar WIMPs and Debris flows in direct dark matter searches</b> 25'+5' John Vergados
12:00 - 15:00	<b>Lunch (13:30- Coffee/Tea)</b> 3h0'

**Afternoon Session – Chair: Stefano Scopel**

15:00 -15:40	<b>Current and future direct detection experiments for dark matter with noble liquid targets</b> 35'+5' Richard Gaitskell
15:40 -16:10	<b>SuperCDMS: Recent results on low mass WIMPs and future perspectives</b> 25'+5' David Cerdeno

13 October (Monday), 2014

**Morning Session – Chair: David G. Cerdeno**

09:30 - 10:00	<b>Dark Matter Searches with NaI(Tl) at the Canfranc Underground Laboratory</b> 25'+5' Maria Luisa Sarsa
10:00 -10:30	<b>Recent results from the XENON100 experiment and future goals of the XENON project</b> 25'+5' Marcello Messina
10:30 - 11:00	<b>Coffee/Tea</b>
11:00 -11:30	<b>Search for Dark Matter with CUORE</b> 25'+5' Maria Martinez

11:30 -12:00	<b>Status of KIMS-Nal experiment</b> 25'+5' Hyun Su Lee
12:00 - 15:00	<b>Lunch (13:30- Coffee/Tea)</b> 3h0'

**Afternoon Session – Chair: Fabio Iocco**

15:00 -15:30	<b>Dark Matter Searches with Neutrinos</b> 25'+5' Carsten Rott
15:30 -16:00	<b>Indirect dark matter search with ANTARES towards the Galactic Center</b> 25'+5' Guillaume Lambard
16:00 -16:30	<b>Aspects of RH sneutrino dark matter with neutrinophilic Higgs field</b> 25'+5' Osamu Seto
18:00 -20:00	<b>WIMP Banquet</b>

14 October (Tuesday), 2014

**Morning Session – Chair: Pyungwon Ko**

09:30 - 10:30	<b>A review talk on DM in colliders</b> 50'+10' Bhaskar Dutta
10:30 - 11:00	<b>Coffee/Tea</b>
11:00 -11:30	<b>Dark Matter in constrained SUSY models</b> 25'+5' Sven Heinemeyer
11:30 -12:00	<b>DM in SUSY GUT's with non-universal soft terms</b> 25'+5' Mario Gomez
12:00 - 15:00	<b>Lunch (13:30- Coffee/Tea)</b> 3h0'

**Afternoon Session – Chair: Roberto A. Lineros**

15:00 -15:30	<b>Hidden sector DM models with local dark gauge symmetries</b> 25'+5' Pyungwon Ko
15:30 -16:00	<b>Signatures of the inert doublet dark matter model</b> 25'+5' Alejandro Ibarra
16:00 -16:30	<b>Modelling the 2014's dark matter signals</b> 25'+5' Yann Mambrini

15 October (Wednesday), 2014

**Morning Session – Chair: Yann Mambrini**

09:30 - 10:00	<b>Cosmic-Ray Neutrinos from the Decay of Long-Lived Particle and Implications to IceCube Results</b> 25'+5' Takeo Moroi
10:00 -10:30	<b>Search for <math>\mu</math>VSSM gravitino dark matter in the Fermi-LAT data</b> 25'+5' Carlos Munoz
10:30 - 11:00	<b>Coffee/Tea</b>
11:00 -11:30	<b>Walking the Milky Way : Robust identification of the Fermi GeV excess at high latitude</b> 25'+5' Christoph Weniger
11:30 -12:00	<b>The dark matter profile of the Milky Way</b> 25'+5' Fabio Iocco
12:00 - 15:00	<b>Lunch (13:30- Coffee/Tea)</b> 3h0'

**Afternoon Session – Chair: Hyun Min Lee**

15:00 -15:30	<b>A nonthermal dark matter model for explaining Fermi-LAT observed gamma-ray excess</b> 25'+5' Debasish Majumdar
15:30 -16:00	<b>Gamma-ray boxes from axion mediated dark matter</b> 25'+5' Sergio Lopez Gehler
16:00 -16:30	<b>WIMP dark matter from dilaton exchange</b> 25'+5' Seung Joon Lee

16 October (Thursday), 2014

**Morning Session – Chair: Takeo Moroi**

09:30 - 10:00	<b>Cold dark matter halo concentrations and their implications for substructure annihilation boosts</b> 25'+5' Miguel A. Sanchez-Conde
10:00 -10:30	<b>Astrophysics and collider bounds on light dark matter</b> 25'+5' Kenji Kadota
10:30 - 11:00	<b>Coffee/Tea</b>

11:00 -11:30	<b>DFSZ axino collider physics</b> <i>25'+5'</i> Sunghoon Jung
11:30 -12:00	<b>Halo-(in)dependent analysis of WIMP direct search</b> <i>25'+5'</i> Ji-Haeng Huh
12:00 - 15:00	<b>Lunch (13:30- Coffee/Tea)</b> <i>3h0'</i>

**Afternoon Session – Chair: Kenji Kadota**

15:00 -15:30	<b>Magnetic WIMP and keV lines</b> <i>25'+5'</i> Hyun Min Lee
15:30 -16:00	<b>X-ray and Phase Space Density Constraints on the Properties of the Dark Matter Particle</b> <i>25'+5'</i> Watson Casey
16:00 -16:30	<b>Self-Interacting Dark Matter and Sterile Neutrinos</b> <i>25'+5'</i> Yong Tang
16:30 -17:00	<b>Small scale structure in mixed dark matter scenario</b> <i>25'+5'</i> Chang Sub Shin