

IPA 2017

Monday 08 May 2017

Dark Matter: I - Convenor: Carsten Rott, SKKU - Orchard View (14:30-16:00)

| time | [id] title | presenter |
|-------|--|----------------------|
| 14:30 | [2] Constraints on the astrophysical flux and the dark matter decay with IceCube HESE data | Prof. SARCEVIC, INA |
| 14:48 | [22] Boosted Dark Matter and its implications for the features in IceCube HESE data | Prof. GANDHI, Rajesh |
| 15:06 | [34] Imaging Galactic Dark Matter with IceCube High-Energy Cosmic Neutrinos | Dr VINCENT, Aaron |
| 15:24 | [65] Search for heavy dark matter decay with IceCube | DUJMOVIC, Hrvoje |
| 15:42 | [30] Dark Matter Searches with the Micro-X Sounding Rocket | HUBBARD, Antonia |

Dark Matter: II - Convenor: Carsten Rott, SKKU - Orchard View (16:30-18:00)

| time | [id] title | presenter |
|-------|--|------------------------|
| 16:30 | [26] Solar Neutrinos as a Probe of Dark Matter-Neutrino Interactions | Dr CAPOZZI, Francesco |
| 16:48 | [36] Solar Atmospheric Neutrinos and the Sensitivity Floor for Solar Dark Matter Annihilation Searches | Dr ARGUELLES, Carlos |
| 17:06 | [32] Results of DM-Ice17 and the First Data from COSINE-100 | JO, Jay Hyun |
| 17:24 | [3] DarkSide- An Instrumental Background Free Search for Dark Matter | Prof. RENSHAW, Andrew |
| 17:42 | [7] Direct Dark Matter search with nuclear emulsion based detector | Prof. GULER, Ali Murat |