



# Phenomenology 2009 Symposium - PHENO 09

## Monday, May 11, 2009

### Dark Matter 1 - Pyle Center, room 313 (4:30 PM - 7:00 PM)

time	[id] title	presenter
4:30 PM	[45] Inflation and singlet scalar dark matter	Prof. TER VELDHUIS, Tonnis
4:45 PM	[47] Indications of DM by astrophysical e <sup>±</sup> - and gamma observations	Mr GAO, Yu
5:00 PM	[49] Cosmic rays and dark matter with sub-GeV hidden U(1)	Dr PARK, Jong-Chul
5:15 PM	[50] Phase-space structure of the Milky Way's dark halo	Dr DUFFY, Leanne
5:30 PM	[52] Changes in dark matter properties after freeze-out	Mr COHEN, Timothy
5:45 PM	[53] The thermal abundance of semi-relativistic relics	Dr KAKIZAKI, Mitsuru
6:00 PM	[54] Hidden charged dark matter	Dr YU, Hai-Bo