



# Astroparticle Physics - A Joint TeVPA/ IDM Conference

## Thursday, June 26, 2014

### Dark Matter: Cosmological Aspects - Room 5 (4:30 PM - 6:30 PM)

-Conveners: Mark Lovell

time	[id]	title	presenter
4:30 P	M92]	Inferences about Dark Matter in the Smallest Galaxies	Prof. WALKER, Matthew
4:50 P	M91]	Dark matter particle constraints from dwarf spheroidals	Dr PENARRUBIA, Jorge
5:10 P	M5]	Probing dark matter in dwarf galaxies with non-parametric mass models	STEGER, Pascal
5:30 P	M79]	Cold plus warm dark matter models	Dr RUCHAYSKIY, Oleg
5:50 P	M56]	Impact of the nature of the dark matter on structure formation	THEUNS, tom
6:10 P	M80]	The assembly history and structure of cold dark matter halos	LUDLOW, Aaron

# Friday, June 27, 2014

## Dark Matter: Cosmological Aspects - Room 5 (2:00 PM - 4:00 PM)

-Conveners: **matteo viel**

time	[id] title	presenter
2:00 P	<b>M93</b> ] The Universal Rotation Curve and Dark Matter Halos around Galaxies	Dr SALUCCI, Paolo
2:20 P	<b>M07</b> ] Dark matter in the Milky Way: new dynamical constraints	PATO, Miguel
2:40 P	<b>M06</b> ] Dark Matter in the Milky Way: model-independent determination.	IOCCO, fabio
3:00 P	<b>M22</b> ] Baryonic and dark matter distribution features in cosmological simulations of spiral galaxies	MOLLITOR, Pol
3:20 P	<b>M0</b> ] The dark matter density profile in spherical systems: A simple way to get more information from the Jeans equation	Mr RICHARDSON, Tom
3:40 P	<b>M42</b> ] Sterile neutrino dark matter: from production to halo formation	Dr SCHNEIDER, Aurel

## Dark Matter: Cosmological Aspects - Room 5 (4:30 PM - 6:30 PM)

time	[id] title	presenter
4:30 P	<b>M55</b> ] Cosmology Falling in Love with Sterile Neutrinos	KERSTEN, Joern
4:50 P	<b>M64</b> ] Warm Dark Matter from the Large Scale Structure	Dr MARKOVIC, Katarina
5:10 P	<b>M81</b> ] Dark-matter distributions around massive black holes: A general relativistic Analysis	FERRER, Francesc
5:30 P	<b>M11</b> ] eV sterile neutrinos as hot dark matter	Dr HAMANN, Jan
5:50 P	<b>M7</b> ] The status of late-time decays of dark matter	Prof. PETER, Annika
6:10 P	<b>M95</b> ] Using Cosmological Data to study Dark Matter Interactions with Radiation	Mr WILKINSON, Ryan