

Dark Matter targets - Atelier du GDR PCHE

Rapport sur les contributions

ID de Contribution: **0**

Type: **Non spécifié**

HESS - Galactic center

jeudi 12 mars 2009 09:30 (30 minutes)

Orateur: MATTHIEU VIVIER (SPP, CEA-SACLAY)

ID de Contribution: 1

Type: **Non spécifié**

Indirect detection from the HORIZON simulation

jeudi 12 mars 2009 10:00 (30 minutes)

Orateur: JULIEN LAVALLE (UNIVERSITÀ DI TORINO)

ID de Contribution: 2

Type: **Non spécifié**

HESS - Sagittarius

jeudi 12 mars 2009 11:00 (30 minutes)

Orateur: CHRISTIAN FARNIER (LPTA)

ID de Contribution: 3

Type: **Non spécifié**

HESS - Canis Major

jeudi 12 mars 2009 11:30 (30 minutes)

Orateur: MATTHIEU VIVIER (SPP, CEA-SACLAY)

ID de Contribution: 4

Type: **Non spécifié**

Discussion/questions

jeudi 12 mars 2009 14:00 (1 heure)

Orateur: EVERYBODY INTERESTED

ID de Contribution: 5

Type: **Non spécifié**

Seminar - Dark Matter in Local Group Dwarf spheroidal galaxies

jeudi 12 mars 2009 16:00 (1 heure)

Dwarf spheroidal galaxies (dSphs) lie at the faint end of the galaxy luminosity function. Despite their meagre stellar content, they appear to be highly dark matter dominated at all radii, and they hence afford us the opportunity to study the distribution of dark matter on length scales of a few hundred parsecs. This talk will summarise what has been learned about the dark matter content of dSphs from recent large-scale spectroscopic surveys. I will assess the observational evidence which suggests that the Milky Way dSphs have a common dark halo mass scale and cored inner density profiles, in conflict with expectations from cosmological simulations. I will also discuss what the observed properties of dSphs can tell us about dark matter and galaxy formation more generally.

Orateur: MARK WILKINSON (UNIVERSITY OF LEICESTER)

ID de Contribution: 6

Type: **Non spécifié**

Galactic Dynamics and the hunt for dark matter (First lecture)

vendredi 13 mars 2009 09:00 (1 heure)

Orateur: MARK WILKINSON (UNIVERSITY OF LEICESTER)

ID de Contribution: 7

Type: **Non spécifié**

SUSY and gamma constraints

vendredi 13 mars 2009 10:00 (30 minutes)

Orateur: FIORENZA DONATO (UNIVERSITÀ DI TORINO)

ID de Contribution: **8**

Type: **Non spécifié**

Fermi - Dark Matter observations

vendredi 13 mars 2009 11:00 (30 minutes)

Orateur: ERIC NUSS (LPTA)

ID de Contribution: 9

Type: **Non spécifié**

Galactic Dynamics and the hunt for dark matter (second lecture)

vendredi 13 mars 2009 13:30 (1 heure)

Orateur: MARK WILKINSON (UNIVERSITY OF LEICESTER)

ID de Contribution: 11

Type: **Non spécifié**

Clumps in dSphs

vendredi 13 mars 2009 14:30 (30 minutes)

Orateur: LIDIA PIERI (IAP)

ID de Contribution: 12

Type: **Non spécifié**

HESS - Constraints on IMBH/clumps

vendredi 13 mars 2009 15:00 (30 minutes)

Orateur: EMMANUEL MOULIN (SPP, CEA-SACLAY)