



Ministero dell'Istruzione, dell'Università e della Ricerca

Incontro Nazionale Iniziative di Fisica Astroparticellare INIFA10

22 – 23 giugno 2010

INFN - Laboratori Nazionali di Frascati, Aula Touschek

Organizing Committee

G. Fogli

N. Fornengo

G. Mangano

S. Petcov

Local Organizer

E. Nardi

Secretariat

M. Legramante

Programme

June 22	Speaker	June 23	Speaker
14.00 – 14.20	Fogli & Masiero	9.00 – 9.30	Donato
14.20 – 14.50	Melchiorri	9.30 – 9.45	Borriello
14.50 – 15.05	Camera	9.45 – 10.00	Arcadi
15.05 – 15.20	Campanelli	10.00 – 10.15	Lineros
15.20 – 15.35	Contillo	10.15 – 10.30	Pieri
15.35 – 15.50	De Risi	10.30 – 10.45	Hryczuk
15.50 – 16.05	Diaferio	10.45 – 11.00	Aloisio
16.05 – 16.20	Gubitosi	11.00 – 11.30	<i>Coffee Break</i>
16.20 – 17.00	<i>Coffee Break</i>	11.30 – 12.00	Lisi
17.00 – 17.30	Pietroni	12.00 – 12.15	Masina
17.30 – 17.45	Casarini	12.15 – 12.30	Mantovani
17.45 – 18.00	Sarikas	12.30 – 14.00	<i>Lunch Break</i>
18.00 – 18.15	Montanino	14.00 – 14.15	La Vacca
18.15 – 18.30	Roncadelli	14.15 – 14.30	Marrone
18.30 – 18.45	Nardi	14.30 – 14.45	Rotunno
18.45 – 19.00	De Bernardis	14.45 – 15.10	Fogli
20.30	<i>Social Dinner</i>	15.10 – 15.35	Masiero
		15.35 – 17.00	Discussion

Talks and Speakers

	<i>Speaker</i>	<i>Title</i>	<i>Date & Time</i>
1.	<i>R. Aloisio (LNGS)</i>	<i>Propagation of UHECR through CMB and IR radiation. Analytic solution</i>	<i>23/06 – 10.45</i>
2..	<i>G. Arcadi (TS)</i>	<i>Non-thermal generation of neutralino dark matter</i>	<i>23/06 – 9.45</i>
3.	<i>E. Borriello (NA)</i>	<i>Dark matter constraints from galactic radio observations</i>	<i>23/06 – 9.30</i>
4.	<i>S. Camera (TO)</i>	<i>Constraining modified gravity theories with weak gravitational lensing</i>	<i>22/06 – 14.50</i>
5.	<i>L. Campanelli (BA)</i>	<i>The Shape of the Universe: the Ellipsoidal Cosmological Model</i>	<i>22/06 – 15.05</i>
6.	<i>L. Casarini (MI)</i>	<i>Simulazioni N-body ed idrodinamiche per la determinazione dell'equazione di stato dell'energia oscura tramite misure di cosmic shear</i>	<i>22/06 – 17.30</i>
7.	<i>A. Contillo (TS)</i>	<i>Inflationary solutions in asymptotically safe $f(R)$ theories</i>	<i>22/06 – 15.20</i>
8.	<i>F. De Bernardis (RM1)</i>	<i>Vincoli cosmologici sulla massa del neutrino</i>	<i>22/06 – 18.45</i>
9.	<i>G. De Risi (BA)</i>	<i>Induced cosmology on a codimension-2 brane in a conical bulk</i>	<i>22/06 – 15.35</i>
10.	<i>A. Diaferio (TO)</i>	<i>Cosmic structures in alternative theories of gravity</i>	<i>22/06 – 15.50</i>
11.	<i>F. Donato (TO)</i>	<i>Cosmic rays and Dark Matter</i>	<i>23/06 – 9.00</i>
12.	<i>G. Fogli (BA)</i>	<i>Concluding Remarks</i>	<i>23/06 – 14.45</i>
13.	<i>G. Fogli (BA) & A. Masiero (PD)</i>	<i>Introductory Remarks</i>	<i>22/06 – 14.00</i>
14.	<i>G. Gubitosi (RM1)</i>	<i>Vincoli cosmologici su birifrangenza</i>	<i>22/06 – 16.05</i>
15.	<i>A. Hryczuk (TS)</i>	<i>Sommerfeld enhancements in the MSSM</i>	<i>23/06 – 10.30</i>
16.	<i>G. La Vacca (MI)</i>	<i>Cosmologie MMC (Mildly Mixed Coupled) e dati recenti: i limiti reali su m_ν</i>	<i>23/06 – 14.00</i>
17.	<i>R. Lineros (TO)</i>	<i>Perspective of dark matter detection on cosmic rays electrons and positrons</i>	<i>23/06 – 10.00</i>
18.	<i>E. Lisi(BA)</i>	<i>Status of neutrino oscillations</i>	<i>23/06 – 11.30</i>
19.	<i>F. Mantovani (FE)</i>	<i>Geo-neutrinos</i>	<i>23/06 – 12.15</i>
20.	<i>A. Marrone (BA)</i>	<i>Supernova neutrinos</i>	<i>23/06 – 14.15</i>
21.	<i>A. Masiero (PD)</i>	<i>Concluding Remarks</i>	<i>23/06 – 15.10</i>
22.	<i>I. Masina (FE)</i>	<i>Cosmic Microwave Background</i>	<i>23/06 – 12.00</i>
23.	<i>A. Melchiorri (RM1)</i>	<i>Neutrinos in Cosmology</i>	<i>22/06 – 14.20</i>
24.	<i>D. Montanino (LE)</i>	<i>Conversione di fotoni del TeV in assioni in campi magnetici stocastici</i>	<i>22/06 – 18.00</i>
25.	<i>E. Nardi (LNF)</i>	<i>Leptogenesis</i>	<i>22/06 – 18.30</i>
26.	<i>L. Pieri (PD)</i>	<i>Halo structure and gamma-rays from dark matter annihilation in galaxies, dwarfs and clusters</i>	<i>23/06 – 10.15</i>
27.	<i>M. Pietroni (PD)</i>	<i>Non linear cosmological perturbations</i>	<i>22/06 – 17.00</i>
28.	<i>M. Roncadelli (PV)</i>	<i>Axion-like particles and high-energy astrophysics</i>	<i>22/06 – 18.15</i>
29.	<i>A. Rotunno (BA)</i>	<i>Geo-neutrinos</i>	<i>23/06 – 14.30</i>
30.	<i>S. Sarikas (NA)</i>	<i>The dynamics of neutrino chemical potential and BBN</i>	<i>22/06 – 17.45</i>