Remember to mention in the acknowledgements the support of the project. We suggest to write something like:We thank the support of the spanish MICINN's Consolider-Ingenio 2010 Programme under grant **MultiDark** CSD2009-00064

| Author | Title | ePrint |
|---|---|---|
| Jose Beltrán Jiménez, Lavinia Heisenberg, Tomi S. Koivisto | Origin of Hubble-Lemaître Tension: Odd Dynamics in Non-Singular Cosmologies | 1710.09611 All info |
| Jose Beltrán Jiménez, Lavinia Heisenberg, Tomi S. Koivisto | Spacetime Defects and Inflation | 1707.03859 All info |
| Pradipta Ghosh, Inaki Lara, Diego F. Lopez Fogliani, Carlos Muñoz, Roberto Ruiz de Austri | Searching for Leptonic Top Partners at the LHC | 1707.02471 All info |
| MAGIC Collaboration | A cut-off in the TeV gamma-ray spectrum of the SNR Cassiopeia A | 1707.01592 All info |
| M. L. Ahnen, S. Ansoldi, L. A. Antonelli, et al. | MAGIC observations of the unique flare of the blazar 1ES 1959+650 in 2016 | 1707.00687 All info |
| MAGIC Collaboration | Observations of the Crab pulsar and nebula with MAGIC stereo | 1707.00602 All info |
| De Franco, Andrea; Inoue, Yoshiyuki; Sánchez-Conde, Miguel A.; Cotetiu, Sorin | Chemical kinematics of the Galactic Center: Gravitational potential and the in | 1707.00259 All info |
| J. A. R. Cembranos, A. L. Maroto, H. Villarrubia-Rojo, S. J. Núñez Jareño | Constraints on Higgs portal dark matter from fifth-force experiments and stellar energ | 1706.07818 All info |
| J. Amaré, J. Castel, S. Cebrián, I. Coarasa, C. Cuesta, E. García, J. Morales, A. Ortiz de Solórzano, J. Puimedón, M. L. Sarsa, J.A. Villar, P. Villar, J.G. Garza, F.J. | Low-energy calibration of the ANAIS dark matter experiment | 1706.05833 All info |
| Luis E. Ibanez, Victor Martin-Lozano, Irene Valenzuela | Constraints on the Cosmological Constant and BSM Physics | 1706.05392 All info |
| Giorgio Arcadi, Pradipta Ghosh, Yann Mambrini, Mathias Pierre, Farinaldo S. Queiroz | Z-portal Yukawa Quintessence with Fermions | 1706.04198 All info |
| ANTARES Collaboration | First all-flavour Neutrino Point-Like Source Search with the ANTARES Neutrin | 1706.01857 All info |
| V. Gammaldi, E. V. Karukes, P. Salucci | Resolved dark matter detection in dwarf irregular galaxies with gamma ra | 1706.01843 All info |
| Balázs, Csaba; Conrad, Jan; Farmer, Ben; Jacques, Thomas; Li, Tong; Meyer, Manuel; Quiroz, Daniel; Ruiz, Nate | Sensitivity of the CTA to Dark Matter Decay | 1706.01505 All info |
| MAGIC Collaboration | Observation of the Black Widow PSR B1957+20 millisecond pulsar binary system | 1706.01313 All info |
| M. Masip | High energy neutrinos from the Sun | 1706.01290 All info |
| Henning Bahl, Sven Heinemeyer, W. Hollik, Georg Weiglein | Precision calculations in the MSSM Higgs-boson sector and implications for the light MSSM Higgs-boson mas | 1706.00838 All info |
| Jong Soo Kim, Manuel E. Peskin, Vitor Martinez Outeiral | Probing Electroweak Couplings of Gauge Mediation at the LHC | 1705.09497 All info |
| V.I. Afonso, Cecilia Bejarano, José Beltrán Jiménez, Gonçalo J. Olmo, Diego Rubiera-Garcia | Tensor-vector-scalar theory and compact objects | 1705.09896 All info |
| Noam I Libeskind, Rien van de Weygaert, Marius Cautun, et al. | Tracing the Cosmic Web connectivity and morphology in redshift space simulations and beyond | 1705.03021 All info |
| M. Cermeño, M. A. Pérez-García, M. Martinez | Exploring the Neutrino Mass Window for Annihilating Coy Dark Matter | 1705.03012 All info |
| J.A. Aguilar-Saavedra, D. Espiga-Fernández, C. Moreno-Castillo | Effective Dark Matter Models for Colliders | 1705.02528 All info |
| T.Hassan, ..., A. Moralejo, ... | Monte Carlo Performance Studies for the Site Selection of the Cherenkov Tel | 1705.01798 All info |
| A. Albert, M. André, M. Anghinolfi, G. Anton, M. Ardid, J-J. Aguilar, J. Aguilar-Martinez, M. Agócs, M. Bendahman, B. Bertin, M. Bou-Cabo, M. Bouwhuis, S. Bourret, M. Bruchner, J. Brunner, J. Busto, A. Capone, L. Caramete, J. Carr, V. Cecchini, R. Cecchini, T. Chiarusi, M. Circella, R. Coniglione, H. Dembowski, P. Piattelli, C. Poirè, V. Popa, M. Spurio, L. Tenruomo, S. Viola, D. Zaborov, A. Zhukov, E. Zisman | Neutrino Astronomy with the ANTARES Telescope: Diffuse neutrino emission with the ANT | 1705.00497 All info |
| Antonio D. Montero-Dorta, Sergio Pérez-Díaz, Francisco Prada, Sergio Rodríguez-Torres, Ginevra Favole, Anna Cabré, Jonás Chaves-Montero, Cristian Quintana, Ariel Sánchez, Marcos Vargas-Magaña, Jeremy Tinker, Andrea Maraston, Daniel Thomas, Cheng Zhao, Yu Yang, Yu Liang, Shun Saito, Matthew Pace, Jun Zhao, Xiaoyang Mao, Yanchuan Cai, Yipeng Jing, Gustavo Yepes, Stefan Gottloeber, Chia-Hsun Chuang, Rita Tojeiro, Ariel G. Sánchez, Jon Brinkmann, Joel R. Brownstein, Donald P. Schneider, Matthew Vargas-Magaña, Jeremy Tinker, Andrea Maraston, Daniel Thomas, Cheng Zhao, Yu Yang, Yu Liang, Shun Saito, Matthew Pace, Jun Zhao, Xiaoyang Mao, Yanchuan Cai, Yipeng Jing, Gustavo Yepes, Stefan Gottloeber, Chia-Hsun Chuang, Rita Tojeiro, Ariel G. Sánchez, Jon Brinkmann, Joel R. Brownstein, Donald P. Schneider | Galaxy Pairwise Velocities from the Sloan Digital Sky Survey Data Release Seventh and Eighth Data Releases | 1705.00013 All info |
| S. Heinemeyer, C. Schappacher | Chargino and Neutralino Production at Linear Colliders in the Complex MSSM: | 1704.07627 All info |
| I. Coarasa, J. Amaré, S. Cebrián, C. Cuesta, E. García, C. Gómez, D. Hauka, J. Morales, M.L. Sarsa, J. Villar, P. Villar, J.G. Garza, F.J. Calvo, Y. Ortigoza, A. Ortiz de Solórzano, J. Puimedón, M. Martinez, M.A. Oliván | Calibration of the ANAIS dark matter experiment | 1704.06387 All info |
| A. Celis, J. Fuentes-Martín, A. Vicente, J. Virbulis | DirectDM: a tool for dark matter effective field theory toolkit | 1704.04504 All info |
| The CTA Consortium | Prospects for CTA observations of the young SNR RX J1713.7-3946 | 1704.04136 All info |
| Jose Beltán Jiménez, Lavinia Heisenberg, Gonzalo J. Olmo, Diego Rubiera-Garcia | Born-Infeld inspired modifications of gravity | 1704.03851 All info |
| Giorgio Arcadi, Manfred Lindner, Yann Mambrini, Mathias Pierre, Farinaldo S. Queiroz | GUT Neutralino Dark Matter in Light of LHC 750 GeV Diphoton Excess and Collider Searches and Implications to Dark | 1704.03828 All info |
| MAGIC Collaboration | Performance of the MAGIC telescopes under moonlight | 1704.00906 All info |
| J.M. Carceller, J.I. Illana, M. Masip, D. Meloni | On the high-energy neutrino flux at IceCube | 1703.10786 All info |
| C. Hati, S. Patra, M. Reig, W. Rodejohann, U. Sarkar | Low-scale gauge leptoquarks and left-right symmetric SU(3)c x SU(3)L x | 1703.09847 All info |
| C. Arbelaez, M. Hirsch, D. Restrepo | Fermion triplet dark matter in an SO(10) inspired left right model | 1703.08148 All info |
| M. L. Ahnen (1), S. Ansoldi (2), L. A. Antonelli (3), A. Babic (4), B. Banerjee (5), U. Barres de Almeida (6), J. A. Barrio (7), J. Becerra Gonzalez (8), W. Bednarek (9), E. Bernardini (10), A. Berti (11), W. Bhattacharyya (12), C. Bigongiari (3), A. Biland (13), O. Blanch (14), G. Bonnoli (15), G. Bonnoli (16), F. Bradu (17), A. Carosi (3), A. Chatterjee (5), S. M. Colak (14), U. Colin (12), E. Colombo (18), J. Contreras (7), J. Cortina (19), S. Covino (3), P. Cumani (14), P. Da Vela (16), F. Dazzi (3), A. De Angelis (20), B. De Lotto (2), E. de Oña Wilhelmi (21), F. Di Pierro (3), M. Doert (22), A. Dominis Prester (4), D. Dorner (23), M. Doro (20), S. Einecke (24), D. Elsaesser (25), V. Fallah Ramazani (26), A. Fernandez-Barral (19), D. Fidalgo (7), M. V. Fonseca (7), L. Font (27), K. Frantzen (25), C. Fruck (12), D. Galindo (28), R. J. García López (8), M. Garczarczyk (29), M. Gaug (27), M. Gaug (30), M. Giejkowski (9), J. G. Giesbrecht Paiva (6), N. Godinovic (31), D. Gora (29), D. Guberman (19), D. Hadasch (32), A. Hahn (12), J. Hassan (33), M. Hayashida (34), J. Herrera (8), J. Hoang (7), D. Hrupec (35), S. Inoue (34), K. Ishio (24), Y. Iwamura (34), I. Jorge (7), K. Kabuki (34), T. Kadenius (36), H. Kubo (34), N. Kurihara (34), G. Lamanna (37), A. Lindemann (25), S. Lombardi (3), F. Longo (16), M. Lopez (7), R. Lopez-Coto (19), A. Lorca (7), M. Makariev (38), M. Mallamaci (20), M. Mansoor (12), M. Martinez (19), G. Maruschi (3), M. Mariotti (20), M. Martinez (7), D. Mazin (34), C. Mirzoyan (13), M. Navas (7), A. Nilsson (39), K. Nishijima (34), K. Noda (34), L. Nogues (19), M. Nöthe (22), S. Paiano (20), J. Paredes (28), S. Paiano (16), M. Palatiello (2), D. Paneque (13), R. Paoletti (15), J. M. Paz (7), M. Persic (2), M. Pihet (40), P. G. Prada (7), E. Prandini (29), I. Puerto (7), J. R. Garcia (13), W. Rhode (22), M. Ribo (28), J. Rico (14), C. Romoli (3), A. Saggion (16), A. Sillanpaa (36), J. Sitarek (9), I. Snidaric (31), D. Sobzynska (9), F. Spanier (25), V. Stamatopoulos (41), S. Stanic (4), T. Steinbring (25), J. Storz (25), M. Strzys (34), L. Takalo (36), H. Takami (34), F. Tavecchio (3), P. Temnikov (38), T. Terzic (4), D. Tescaro (7), M. Teshima (13), M. Tluczykont (42), D. F. Torres (28), N. Torres-Alba (19), L. Tosti (37), A. Treves (39), P. Vogler (15), M. Vogler (15), R. Zanin (19), J. Zarpama (7), A. Zarubin (43), V. Zitelli (3), J. Ward (12), J. Berger (44), L. Oya (45), M. Rissi (46), D. Neronov (47), D. Semikoz (47), K. Asano (34), S. Hassan (48), S. Inoue (34), T. Inoue (34), T. Kayanoki (34), K. Mori (34), H. Muraishi (49), Y. Nakamori (34), R. Orito (50), A. Okumura (51), R. Takeishi (34), H. Tajima (34), H. Tokuda (34), M. Yamamoto (52), R. Yamazaki (53), Y. Yoshikoshi (34), P. Baquero (54), D. Bose (55), O. Blanch Bigas (56), P. Colin (57), E. Lindfors (58), E. Prandini (59), K. Satalecka (60), S. Sun (61), T. Suomijärvi (62), F. Zandanel (63), R. Alfaro (64), C. Alvarez (65), J. R. Angeles Castro (66), J. A. Barrio (67), J. Becerril Jarque (68), J. Blanco (69), D. Bonfil (70), F. Brun (71), J. Cabrera (72), Z. Campo (73), D. Carmona (74), F. Chaparro (75), S. Cuevas (76), F. Dazzi (77), A. De Angelis (78), M. Doro (79), M. Errando (80), M. Fernandez (81), M. Fonseca (82), L. Font (83), N. Galante (84), M. Garczarczyk (85), M. Gaug (86), M. Giejkowski (87), N. Godinovic (88), S. R. Gunn (89), J. Hakobyan (90), S. Hanna (91), T. Hassan (92), M. Hayashida (93), J. Herrera (94), J. Hose (95), D. Hrupec (96), W. Idec (97), K. Kodani (98), Y. Konno (99), J. Krause (100), H. Kubo (101), J. Kushida (102), A. La Barbera (103), D. Lelas (104), N. Lewandowska (105), E. Lindfors (106), S. Lombardi (107), F. Longo (108), M. Lopez (109), R. Lopez-Coto (110), P. Majumdar (111), M. Makariev (112), K. Mallot (113), G. Maneva (114), M. Manganaro (115), K. Mannheim (116), L. Maria (117), M. Mariotti (118), M. Martinez (119), D. Mazin (120), C. Mirzoyan (121), T. Miyashita (122), A. Moralejo (123), D. Morcuende (124), V. Moreno (125), E. Moretti (126), T. Nakamori (127), H. Neustroev (128), A. Niedzwiecki (129), M. Nievas Rosillo (130), K. Nilsson (131), J. Ninkovic (132), R. Orito (133), A. Overkemping (134), S. Paiano (135), M. Palatiello (136), D. Paneque (137), R. Paoletti (138), J. M. Paz Arribas (139), M. Persic (140), L. Peta (141), F. Pian (142), M. Pihet (143), P. Prada (144), E. Prandini (145), W. Rhode (146), I. Rico (147), J. Rodriguez Garcia (148), T. Saito (149), K. Satalecka (150), V. Scalzotto (151), V. Scapin (152), C. Schultz (153), T. Schweizer (154), S. N. Shore (155), A. Sillanpaa (156), J. Sitarek (157), I. Snidaric (158), D. Sobzynska (159), F. Spanier (160), A. Stamerra (161), T. Steinbring (162), J. Storz (163), M. Strzys (164), L. Takalo (165), H. Takami (166), F. Tavecchio (167), P. Temnikov (168), T. Terzic (169), D. Tescaro (170), M. Teshima (171), M. Tluczykont (172), D. F. Torres (173), N. Torres-Alba (174), L. Tosti (175), S. Tsujimoto (176), J. Vanel (177), G. Vanzo (178), V. Verguilov (179), I. Vovk (180), J. E. Ward (181), M. Will (182), M. Wu (183), R. Zanin (184) | Observations of the Crab pulsar and nebula with MAGIC stereo | 1707.00602 All info |
| De Franco, Andrea; Inoue, Yoshiyuki; Sánchez-Conde, Miguel A.; Cotetiu, Sorin | Chemical kinematics of the Galactic Center: Gravitational potential and the in | 1707.00259 All info |
| J. A. R. Cembranos, A. L. Maroto, H. Villarrubia-Rojo, S. J. Núñez Jareño | Constraints on Higgs portal dark matter from fifth-force experiments and stellar energ | 1706.07818 All info |
| J. Amaré, J. Castel, S. Cebrián, I. Coarasa, C. Cuesta, E. García, J. Morales, A. Ortiz de Solórzano, J. Puimedón, M. L. Sarsa, J.A. Villar, P. Villar, J.G. Garza, F.J. | Low-energy calibration of the ANAIS dark matter experiment | 1706.05833 All info |
| Luis E. Ibanez, Victor Martin-Lozano, Irene Valenzuela | Constraints on the Cosmological Constant and BSM Physics | 1706.05392 All info |
| Giorgio Arcadi, Pradipta Ghosh, Yann Mambrini, Mathias Pierre, Farinaldo S. Queiroz | Z-portal Yukawa Quintessence with Fermions | 1706.04198 All info |
| ANTARES Collaboration | First all-flavour Neutrino Point-Like Source Search with the ANTARES Neutrin | 1706.01857 All info |
| V. Gammaldi, E. V. Karukes, P. Salucci | Resolved dark matter detection in dwarf irregular galaxies with gamma ra | 1706.01843 All info |
| Balázs, Csaba; Conrad, Jan; Farmer, Ben; Jacques, Thomas; Li, Tong; Meyer, Manuel; Quiroz, Daniel; Ruiz, Nate | Sensitivity of the CTA to Dark Matter Decay | 1706.01505 All info |
| MAGIC Collaboration | Observation of the Black Widow PSR B1957+20 millisecond pulsar binary system | 1706.01313 All info |
| M. Masip | High energy neutrinos from the Sun | 1706.01290 All info |
| Henning Bahl, Sven Heinemeyer, W. Hollik, Georg Weiglein | Precision calculations in the MSSM Higgs-boson sector and implications for the light MSSM Higgs-boson mas | 1706.00838 All info |
| Jong Soo Kim, Manuel E. Peskin, Vitor Martinez Outeiral | Probing Electroweak Couplings of General Gauge Mediation at the LHC | 1705.09497 All info |
| V.I. Afonso, Cecilia Bejarano, José Beltrán Jiménez, Gonçalo J. Olmo, Diego Rubiera-Garcia | Tensor-vector-scalar theory and compact objects | 1705.09896 All info |
| Noam I Libeskind, Rien van de Weygaert, Marius Cautun, et al. | Tracing the Cosmic Web connectivity and morphology in redshift space simulations and beyond | 1705.03021 All info |
| M. Cermeño, M. A. Pérez-García, M. Martinez | Exploring the Neutrino Mass Window for Annihilating Coy Dark Matter | 1705.03012 All info |
| J.A. Aguilar-Saavedra, D. Espiga-Fernández, C. Moreno-Castillo | Effective Dark Matter Models for Colliders | 1705.02528 All info |
| T.Hassan, ..., A. Moralejo, ... | Monte Carlo Performance Studies for the Site Selection of the Cherenkov Tel | 1705.01798 All info |
| A. Albert, M. André, M. Anghinolfi, G. Anton, M. Ardid, J-J. Aguilar, J. Aguilar-Martinez, M. Agócs, M. Bendahman, B. Bertin, M. Bou-Cabo, M. Bouwhuis, S. Bourret, M. Bruchner, J. Brunner, J. Busto, A. Capone, L. Caramete, J. Carr, V. Cecchini, R. Cecchini, T. Chiarusi, M. Circella, R. Coniglione, H. Dembowski, P. Piattelli, C. Poirè, V. Popa, M. Spurio, L. Tenruomo, S. Viola, D. Zaborov, A. Zhukov, E. Zisman | Neutrino Astronomy with the ANTARES Telescope: Diffuse neutrino emission with the ANT | 1705.00497 All info |
| Antonio D. Montero-Dorta, Sergio Pérez-Díaz, Francisco Prada, Sergio Rodríguez-Torres, Ginevra Favole, Anna Cabré, Jonás Chaves-Montero, Cristian Quintana, Ariel Sánchez, Marcos Vargas-Magaña, Jeremy Tinker, Andrea Maraston, Daniel Thomas, Cheng Zhao, Yu Yang, Yu Liang, Shun Saito, Matthew Pace, Jun Zhao, Xiaoyang Mao, Yanchuan Cai, Yipeng Jing, Gustavo Yepes, Stefan Gottloeber, Chia-Hsun Chuang, Rita Tojeiro, Ariel G. Sánchez, Jon Brinkmann, Joel R. Brownstein, Donald P. Schneider, Matthew Vargas-Magaña, Jeremy Tinker, Andrea Maraston, Daniel Thomas, Cheng Zhao, Yu Yang, Yu Liang, Shun Saito, Matthew Pace, Jun Zhao, Xiaoyang Mao, Yanchuan Cai, Yipeng Jing, Gustavo Yepes, Stefan Gottloeber, Chia-Hsun Chuang, Rita Tojeiro, Ariel G. Sánchez, Jon Brinkmann, Joel R. Brownstein, Donald P. Schneider | Galaxy Pairwise Velocities from the Sloan Digital Sky Survey Data Release Seventh and Eighth Data Releases | 1705.00013 All info |
| S. Heinemeyer, C. Schappacher | Chargino and Neutralino Production at Linear Colliders in the Complex MSSM: | 1704.07627 All info |
| I. Coarasa, J. Amaré, S. Cebrián, C. Cuesta, E. García, C. Gómez, D. Hauka, J. Morales, M.L. Sarsa, J. Villar, P. Villar, J.G. Garza, F.J. Calvo, Y. Ortigoza, A. Ortiz de Solórzano, J. Puimedón, M. Martinez, M.A. Oliván | Calibration of the ANAIS dark matter experiment | 1704.06387 All info |
| A. Celis, J. Fuentes-Martín, A. Vicente, J. Virbulis | DirectDM: a tool for dark matter effective field theory toolkit | 1704.04504 All info |
| The CTA Consortium | Prospects for CTA observations of the young SNR RX J1713.7-3946 | 1704.04136 All info |
| Jose Beltán Jiménez, Lavinia Heisenberg, Gonzalo J. Olmo, Diego Rubiera-Garcia | Born-Infeld inspired modifications of gravity | 1704.03851 All info |
| Giorgio Arcadi, Manfred Lindner, Yann Mambrini, Mathias Pierre, Farinaldo S. Queiroz | GUT Neutralino Dark Matter in Light of LHC 750 GeV Diphoton Excess and Collider Searches and Implications to Dark | 1704.03828 All info |
| MAGIC Collaboration | Performance of the MAGIC telescopes under moonlight | 1704.00906 All info |
| J.M. Carceller, J.I. Illana, M. Masip, D. Meloni | On the high-energy neutrino flux at IceCube | 1703.10786 All info |
| C. Hati, S. Patra, M. Reig, W. Rodejohann, U. Sarkar | Low-scale gauge leptoquarks and left-right symmetric SU(3)c x SU(3)L x | 1703.09847 All info |
| C. Arbelaez, M. Hirsch, D. Restrepo | Fermion triplet dark matter in an SO(10) inspired left right model | 1703.08148 All info |
| M. L. Ahnen (1), S. Ansoldi (2), L. A. Antonelli (3), A. Babic (4), B. Banerjee (5), U. Barres de Almeida (6), J. A. Barrio (7), J. Becerra Gonzalez (8), W. Bednarek (9), E. Bernardini (10), A. Berti (11), W. Bhattacharyya (12), C. Bigongiari (3), A. Biland (13), O. Blanch (14), G. Bonnoli (15), G. Bonnoli (16), F. Bradu (17), A. Carosi (3), A. Chatterjee (5), S. M. Colak (14), U. Colin (12), E. Colombo (18), J. Contreras (7), J. Cortina (19), S. Covino (3), P. Cumani (14), P. Da Vela (16), F. Dazzi (3), A. De Angelis (20), B. De Lotto (2), E. de Oña Wilhelmi (21), F. Di Pierro (3), M. Doert (22), A. Dominis Prester (4), D. Dorner (23), M. Doro (20), S. Einecke (24), D. Elsaesser (25), V. Fallah Ramazani (26), A. Fernandez-Barral (19), D. Fidalgo (7), M. V. Fonseca (7), L. Font (27), K. Frantzen (25), C. Fruck (12), D. Galindo (28), R. J. García López (8), M. Garczarczyk (29), M. Gaug (27), M. Gaug (30), M. Giejkowski (9), J. G. Giesbrecht Paiva (6), N. Godinovic (31), D. Gora (29), D. Guberman (19), D. Hadasch (32), A. Hahn (12), J. Hassan (33), M. Hayashida (34), J. Herrera (8), J. Hoang (7), D. Hrupec (35), S. Inoue (34), K. Ishio (24), Y. Iwamura (34), I. Jorge (7), K. Kabuki (34), T. Kadenius (36), H. Kubo (34), N. Kurihara (34), G. Lamanna (37), A. Lindemann (25), S. Lombardi (3), F. Longo (16), M. Lopez (7), R. Lopez-Coto (19), A. Lorca (7), M. Makariev (38), M. Mallamaci (20), M. Mansoor (12), M. Martinez (19), G. Maruschi (3), M. Mariotti (20), M. Martinez (7), D. Mazin (34), C. Mirzoyan (13), M. Navas (7), A. Nilsson (39), K. Nishijima (34), K. Noda (34), L. Nogues (19), M. Nöthe (22), S. Paiano (20), J. Paredes (28), S. Paiano (16), M. Palatiello (2), D. Paneque (13), R. Paoletti (15), J. M. Paz (7), M. Persic (2), M. Pihet (40), P. G. Prada (7), E. Prandini (29), I. Puerto (7), J. R. Garcia (13), W. Rhode (22), M. Ribo (28), J. Rico (14), C. Romoli (3), A. Saggion (16), A. Sillanpaa (36), J. Sitarek (9), I. Snidaric (31), D. Sobzynska (9), F. Spanier (25), V. Stamatopoulos (41), S. Stanic (4), T. Steinbring (25), J. Storz (25), M. Strzys (34), L. Takalo (36), H. Takami (34), F. Tavecchio (3), P. Temnikov (38), T. Terzic (4), D. Tescaro (7), M. Teshima (13), M. Tluczykont (42), D. F. Torres (28), N. Torres-Alba (19), L. Tosti (37), A. Treves (39), P. Vogler (15), M. Vogler (15), R. Zanin (19), J. Zarpama (7), A. Zarubin (43), V. Zitelli (3), J. Ward (12), J. Berger (44), L. Oya (45), M. Rissi (46), D. Neronov (47), D. Semikoz (47), K. Asano (34), S. Hassan (48), S. Inoue (34), T. Inoue (34), T. Kayanoki (34), K. Mori (34), H. Muraishi (49), Y. Nakamori (34), R. Orito (50), A. Okumura (51), R. Takeishi (34), H. Tajima (34), H. Tokuda (34), M. Yamamoto (52), R. Yamazaki (53), Y. Yoshikoshi (34), P. Baquero (54), D. Bose (55), O. Blanch Bigas (56), P. Colin (57), E. Lindfors (58), E. Prandini (59), K. Satalecka (60), S. Sun (61), T. Suomijärvi (62), F. Zandanel (63), R. Alfaro (64), C. Alvarez (65), J. R. Angeles Castro (66), J. A. Barrio (67), J. Becerril Jarque (68), J. Blanco (69), D. Bonfil (70), F. Brun (71), J. Cabrera (72), Z. Campo (73), D. Carmona (74), F. Chaparro (75), S. Cuevas (76), F. Dazzi (77), A. De Angelis (78), M. Doro (79), M. Errando (80), M. Fernandez (81), M. Fonseca (82), L. Font (83), N. Galante (84), M. Garczarczyk (85), M. Gaug (86), M. Giejkowski (87), N. Godinovic (88), S. R. Gunn (89), J. Hakobyan (90), S. Hanna (91), T. Hassan (92), M. Hayashida (93), J. Herrera (94), J. Hose (95), D. Hrupec (96), W. Idec (97), K. Kodani (98), Y. Konno (99), J. Krause (100), H. Kubo (101), J. Kushida (102), A. La Barbera (103), D. Lelas (104), N. Lewandowska (105), E. Lindfors (106), S. Lombardi (107), F. Longo (108), M. Lopez (109), R. Lopez-Coto (110), P. Majumdar (111), M. Makariev (112), K. Mallot (113), G. Maneva (114), M. Manganaro (115), K. Mannheim (116), L. Maria (117), M. Mariotti (118), M. Martinez (119), D. Mazin (120), C. Mirzoyan (121), T. Miyashita (122), A. Moralejo (123), D. Morcuende (124), V. Moreno (125), E. Moretti (126), T. Nakamori (127), H. Neustroev (128), A. Niedzwiecki (129), M. Nievas Rosillo (130), K. Nilsson (131), J. Ninkovic (132), R. Orito (133), A. Overkemping (134), S. Paiano (135), M. Palatiello (136), D. Paneque (137), R. Paoletti (138), J. M. Paz Arribas (139), M. Persic (140), L. Peta (141), F. Pian (142), M. Pihet (143), P. Prada (144), E. Prandini (145), W. Rhode (146), I. Rico (147), J. Rodriguez Garcia (148), T. Saito (149), K. Satalecka (150), V. Scalzotto (151), V. Scapin (152), C. Schultz (153), T. Schweizer (154), S. N. Shore (155), A. Sillanpaa (156), J. Sitarek (157), I. Snidaric (158), D. Sobzynska (159), F. Spanier (160), A. Stamerra (161), T. Steinbring (162), J. Storz (163), M. Strzys (164), L. Takalo (165), H. Takami (166), F. Tavecchio (167), P. Temnikov (168), T. Terzic (169), D. Tescaro (170), M. Teshima (171), M. Tluczykont (172), D. F. Torres (173), N. Torres-Alba (174), L. Tosti (175), S. Tsujimoto (176), J. Vanel (177), G. Vanzo (178), V. Verguilov (179), I. Vovk (180), J. E. Ward (181), M. Will (182), M. Wu (183), R. Zanin (184) | Observations of the Crab pulsar and nebula with MAGIC stereo | 1707.00602 All info |
| A. Albert et al. (ANTARES Collaboration) | Search for Low-Energy Neutrino Counterparts to Gravitational Wave Event GW151226 | 1706.08838 All info |
| Keri L. Dixon, Ilian T. Iliev, Stefan Gottlöber, Gustav Yepes, Alexander Knebe, Noam Libeskind, Yehuda Hoffman, Anatoly Klypin, Chris Power, Sergey Pilipenko, Sergey V.; Sánchez-Conde, Miguel A.; Komatsu, Eiichiro | Reionization on the Milky Way Satellites in Local Group Simulations | 1706.07849 All info |
| Pilipenko, Sergey V.; Sánchez-Conde, Miguel A.; Komatsu, Eiichiro | Probing Cosmic Reionization with the Lomonosov Fermi-GAMMA Telescope | 1706.06672 All info |
| A. Albert et al. (ANTARES Collaboration) | Search for neutrino sources with the ANTARES neutrino t | 1703.10451 All info |
| N. Rojas, R. A. Lineros, F. Gonzalez-Canales | Majorana dark matter from a pure inverse seesaw model | 1703.09416 All info |

| | | | |
|---|---|---|---|
| A. Albert et al. (ANTARES Collaboration) | A calibration method for the reconstruction of high-energy neutrino-induced particle sh | 1703.02162 | All info |
| M.E. Gomez, S. Heinemeyer, M. Rehman | Lepton Flavor Violating Higgs Boson Decays in Supersymmetric High Scale Se | 1703.03229 | All info |
| M.E. Gomez, S. Heinemeyer, M. Rehman | Lepton Flavor Violating Higgs Boson Decays in Supersymmetric High Scale Se | 1703.03229 | All info |
| M.A. Oliván, J. Amaré, S. Cebrián, C. Cuesta, I. G. Irastorza, J. Morales, E. Ortigoza, A. Ortiz de Solórzano | Calibration of the Canfranc Low Mass Dark Matter Detector Prototype | 1703.01165 | All info |
| A. Albert et al. (ANTARES Collaboration) | Search for relativistic magnetic monopoles with five years of the ANTARES d | 1703.00424 | All info |
| M. Ackermann et al. (Fermi-LAT Collaboration) | Observations of M31 and M33 with the Fermi Large Area Telescope: A Galac | 1703.06602 | All info |
| MAGIC Collaboration | Very-high-energy gamma-ray observations of the Type Ia Supernova SN 201 | 1702.07677 | All info |
| C. Amole, M. ardid, M. Bou Cabo, J. Lozano, R. Lessard, E. Vazquez Jauregui, O. Zapata | Dark Matter Search Results from the PICO-60 C3F8 Bubble Chamber | 1702.07666 | All info |
| MAGIC Collaboration | MAGIC detection of very-high-energy gamma-ray emission from the low-lumin | 1702.06795 | All info |
| K. Fujii, S. Heinemeyer et al. | The Potential of the ILC for Discovering New Particles | 1702.05333 | All info |
| Arnau Pujol, Ramin A. Skibba, Enrique Gaztañaga, Marcel Eulalia, Anna Cabré | Consistency of galaxy formation models | 1702.05620 | All info |
| Johan Comparat, Francisco Prada, Anatoly Klypin, Andrey Kravtsov, Yu Yang Zhao | Accretion and Assembly Bias of Dark matter halos | 1702.01688 | All info |
| Jose Beltrán Jiménez, Laura Heisenberg, Tomo Koivisto, Shinji Mukohyama and Shinji Tsujikawa | Instabilities in Horndeski Vector Calculus | 1702.04458 | All info |
| D. Gaggero, D. Grasso, A. Marinelli, M. Taoso, A. Urbano | Diffuse cosmic rays shining on the Galactic center: A novel interpretation of H. | 1702.01824 | All info |
| S. Gariazzo, O. Mena, V. Niro, J. Salvado | Neutrino Features in Cosmological Power spectra | 1701.08877 | All info |
| M. Ardid, I. Felis, A. Herrero, J. Hernando, J. Navas, J. Sala | Constraints on Scalar-Dark Matter models with the public data from the 79-s | 1701.08863 | All info |
| Gong-Bo Zhao, Marco Raveri, Levon Pogosian, Yuting Wang, Kazuya Koyama, Wenjuan Fang, Xin Wang, Xuelei Chen, Antonio J. Cuesta, Ariel G. Sánchez, Cheng Zhao, Matias Vargas-Magaña, Ashley J. Ross, Jan Tinker, Rita Tojeiro, Jun Zhao, Fangzhou Zhai, Hanyu Zhang, Xiaoqing Zhao, Yu Liang, Ran Li, Yun Liu, Marcelo Ramirez-Perez, Shadab Alam, Salvador Salazar-Albornoz, Ariel Sánchez, Jeremy Tinker, Rita Tojeiro, Licia Verde, Cheng Zhao, Xiaoqing Zhao | The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spec | 1701.08165 | All info |
| J. Alberto Casas, David Cerdeño, Jesús Moreno, Jose Quilis | Recoiling off the Higgs: probing Single Scalar Dark Matter | 1701.08164 | All info |
| Shin\'ichiro Ando, Mattia Fornasa, Nicolas Fornengo, Pierre Salati, Pierre Sizun, Zeshan Zhu | Astrophysical backgrounds for the cosmic-ray antiproton flux from dark matter | 1701.08088 | All info |
| Karim Benakli, Yifan Chen, Emmanuel Dudas, Yann Mambrini | An Minimal Models of Gravitino Dark Matter | 1701.08074 | All info |
| C. Munoz | Models of Supersymmetry for Dark Matter | 1701.05259 | All info |
| D Lopez-Fogliani, C. Munoz | On a reinterpretation of the Higgs sector in supersymmetry and a proposal for n | 1701.02652 | All info |
| David Keitel, Xisco Jiménez Forteza, Sascha Husa, Sebastiano Bernuzzi, Alessandro Nagar, Sebastian Bo | The Fourier-domain waveform model TEOBResonance for aligned-spin eccentric | 1612.09588 | All info |
| M. L. Ahnen, S. Ansoldi, L. A. Antonelli, A. Babic, B. Banerjee, U. Barres de Almeida, J. A. Barrio, J. Becerra Gonzalez, W. Bednarek, E. Bernardini, A. Biasuzzi, A. Biland, O. Blanch, S. Bonnefoy, G. Bonnoli, F. Borracci, T. Bretz, E. Carmona, A. Carosati, D. Carreto Fidalgo, P. Colin, E. Colombo, J. Contreras, J. Cortina, S. Covino, P. Da Vela, F. Dazzi, A. De Angelis, G. De Caneva, B. De Lotto, C. Delgado Mendez, A. Dettlaff, D. Dorner, M. Doro, D. Elsaesser, V. Fallah Ramazati, A. Fernandez-Barral, D. Fidalgo, M. V. Fonseca, L. Font, C. Fruck, D. Galindo, R. J. García López, M. Garczarczyk, M. Gaug, P. Giammaria, N. Godinovic, D. Hadasch, A. Hahn, J. Hassan, M. Hayashida, J. Herrera, J. Hose, D. Hrupec, G. Hughes, W. Idec, K. Kodani, Y. Konno, H. Kubo, J. Kushida, A. La Barbera, D. Lelas, E. Lindfors, S. Lombardi, F. Longo, M. López, R. López-Coto, P. Majumdar, M. Makariev, K. Mallot, G. Maneva, M. Manganaro, K. Mannheim, L. Maraschi, M. Mariotti, M. Martínez, D. Mazin, C. Mirzoyan, A. Moralejo, V. Moreno, E. Moretti, T. Nakamori, V. Neustroev, A. Niedzwiecki, M. Nievas Rosillo, K. Nilsson, J. Nishiyama, K. Nishijima, K. Noda, L. Orito, A. Overkemping, S. Paiano, M. Palatiello, D. Paneque, R. Paoletti, J. M. Paredes, S. Pavel, P. Peresutti, M. Persic, L. Peruzzo, M. Pihet, G. Pirola, F. Podobnik, P. G. Prada, E. Prandini, G. Raa, R. Rando, W. Rhode, M. Ribó, J. Rico, J. Rodriguez Garcia, S. Rugamer, A. Saggion, T. Saito, K. Saito, K. Satalecka, V. Scalzotto, V. Scapin, C. Schultz, T. Schweizer, S. N. Shore, A. Sillanpaa, J. Sitarek, I. Snidaric, D. Sobczynska, F. Spanier, S. Spiro, A. Stamerra, L. Stark, L. Takalo, F. Tavecchio, P. Temnikov, T. Terzic, D. Tescaro, M. Teshima, M. Torres, D. F. Torres, N. Turini, H. Vankov, V. Vitale, I. Vogler, R. Zanin, J. Zarpama, D. Zarikoian, W. Zheng, J. Zorn, J. Ward, J. Cortina, J. Sitarek, D. Paneque, D. Mazin, E. Prandini, M. Persic, L. Peruzzo, M. Manganaro, D. Hadasch, D. Zarikoian, J. Zarpama, J. Ward, J. Zorn, J. Rodriguez Garcia, J. Herrera, J. Hose, J. Rico, J. Sitarek, J. Cortina

| | | | |
|---|---|---|---|
| M. Reig, J.W.F. Valle, C.A. Vaquera-Araujo | A flavor-dependent CP symmetry and neutrino electroweak theories | 1611.02366 | All info |
| Xisco Jiménez-Forteza, David Keitel, Sascha Husa, Mark Hannam, Sebastian Khan, Michael Pürrer | Precision modeling of black hole coalescences with spin-precession and higher-order modes | 1611.00332 | All info |
| Jose Beltrán Jiménez and Lavinia Heisenberg | Generalized Helicity Cycles | 1611.08960 | All info |
| E. Bagnaschi, S. Heinemeyer et al. | Likelihood Analysis of Supersymmetric SU(5) GUTs | 1610.10084 | All info |
| MAGIC Collaboration | Multiwavelength observations of a VHE gamma-ray flare from PKS 1510-089 | 1610.09415 | All info |
| D. de Florian, S. Heinemeyer et al. | Handbook of LHC Higgs Cross Sections: 4. Deciphering the Nature of the Hig | 1610.07922 | All info |
| P. Pasquini, S. Centelles Chuliá, J.W.F. Valle | Neutrino oscillations from warped flavor symmetry: predictions for long baseli | 1610.05612 | All info |
| C.S. Kim, G. López-Castro, A. Tonto, S. Xiao | Remarks on the SM and MSSM predictions for R(D) and R(D*) | 1610.04190 | All info |
| C. Arbeláez, M. González, J. Hirsch, S. Kovalenko, I. Schmidt | 2ν2β decay mechanisms of neutrinoless double beta de | 1610.04096 | All info |
| C. Arina, M. Chala, V. Martín-Lozano, G. Nardi | Complementarity of LHC searches with monojet data via electroweakino production | 1610.03822 | All info |
| Mariana Vargas-Magaña, Shirley Ho, et al. | The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spec | 1610.03506 | All info |
| J.M. Carceller, M. Masip | Diffuse flux of galactic neutrinos and gamma rays | 1610.02552 | All info |
| M. G. Aartsen et al (the IceCube, ANTARES, Pierre Auger, Fermi-LAT, Pan-STARRS Collaborations) | Very High Energy Gamma Ray Follow-Up Program Using Neutrino Triggers f | 1610.01179 | All info |
| R. Agnese et al (SuperCDMS Collaboration) | Projected sensitivity of the SuperCDMS SNOLAB experiment | 1610.00006 | All info |
| B C Canas, O G Miranda, A Parada, M Tórtola, J W F Valle | Neutrino magnetic moments from low energy neutrino data | 1609.08568 | All info |
| A. Albert et al. (ANTARES Collaboration) | Search for neutrino emission from x-ray binaries with the AN | 1609.07772 | All info |
| Arthur, Jake; Pearce, Frazer R.; Gray, Meghan E.; Haines, Matthew; Kay, Scott T.; Thomas, Peter A.; Theuns, Tom; Jenkins, Adrian; Barber, Andrew; Bower, Richard; Davis, Marc | EAGLE simulations of galaxy clusters with AGN feedback and non-thermal pressure | 1609.07371 | All info |
| C.A. Garcia-Canal, J.I. Illana, M. Masip, S.J. Sciutto | Extensive air showers | 1609.04941 | All info |
| Niki Klop, Fabio Zandanel, Shin'ichiro Ando | Prospects for dwarf spheroidal galaxies on indirec | 1609.03506 | All info |
| Meyer, M.; Giannotti, M.; Mirizzi, A.; Conrad, J.; Sánchez-Garcia, M.A. | Supernovae Axionscope | 1609.02253 | All info |
| M. L. Ahnen et al. (the MAGIC Collaboration) | Detection of very high energy gamma ray emission from the gravitationally-le | 1609.01095 | All info |
| S. Adrián-Martínez et al. (ANTARES Collaboration) | Search for cosmic neutrino emission from gamma ray bursts | 1608.08341 | All info |
| G.A. Gomez-Vargas, D. Suárez-Fontanella, J. Hernández-Sánchez, C. López-Fogliani, N. Mirabolfathi, R. Ruiz de Austri | Prospects for dark matter in the MSSM gravitino dark | 1608.06859 | All info |
| Carlos Muñoz | Searching for SUSY and decaying gravitino DM at the LHC and Fermi-LAT w | 1608.07912 | All info |
| F.S. Queiroz, C. Siqueira, J.W.F. Valle | Lepton flavor changing interactions from LHC Run-2 dilepton bounds wi | 1608.07295 | All info |
| Mattia Fornasa, Alessandro Cuoco, Joseph Zavala | The angular power spectrum of the diffuse gamma-ray emission as a probe of dark | 1608.07289 | All info |
| Chiappo, A.; Cohen-Tanugi, J.; Conrad, J.; Strigari, L.E. | Dwarf spheroidal J-factors without priors: likelihood-based analysis for indir | 1608.05714 | All info |
| F.F. Deppisch, C. Hati, S. Patra, P. Pal, T. Sahu, U. Sarkar | Neutrinoless decays from minimal SU(5) to minimal SU(6) | 1608.05634 | All info |
| Giorgio Arcadi, Pradipta Ghosh, Yann Mambrini, Mathias Pierre | Scalar LHC through Moscow zero | 1608.04755 | All info |
| Dombriz et al. | Model-independent limits and constraints on extended theories of gravity from | 1608.03748 | All info |
| Hong Guo, Zheng Zheng, Ariel G. Sánchez | Galaxy Three-Point Correlation Functions and Halo/Subhalo Models | 1608.03660 | All info |
| B.C. Cañas, E.A. Garces, O.G. Miranda, M. Tórtola, J.W.F. Valle | The weakening of low energy neutrino measurements: A global up | 1608.02671 | All info |
| S.M. Boucenna, A. Celis, J.W.F. Valle | Phenomenology of a SU(3)_C⊗SU(2)_L⊗U(1) model with lepton-flavour non-un | 1608.01509 | All info |
| Philip Bechtle, Howard E. Haber, Sven Heinemeyer, Oscar Stål, Tim Stefaniak, Georg Weiglein, Lisa | Light and Heavy Higgs Bosons of the MSSM in the Standard Model Effective Field Theory | 1608.00638 | All info |
| Jose Beltrán Jiménez, Diego Rodríguez-García, Diego Sáez-Chillón Gómez and Valerio Vitagliano | Degenerate Dark Energy models | 1608.00435 | All info |
| M. Cermeño, M. A. Pérez-Garcia | Light dark matter scattering in neutron star crusts | 1607.08815 | All info |
| R.M. Fonseca, M. Hirsch | Lepton number violation in seesaw models | 1607.06823 | All info |
| Zachary Slepian, Daniel J. Eisenstein, Jeremy L. Tinker, Chia-Hsun Chuang, Cheng-Zhong Ye, Jiamin Hu, Shun Saito, Ariel G. Sánchez, Joel R. Brownstein, Antonio J. Cuesta, Jon Brinkmann, Cullen H. Blake, Daniel Eisenstein, Jian Fan, Shirley Ho, Francisco-Shu Kitaura, Cameron K. McBride, Marcos Pellejero-Ibanez, Matthew Pieri, Ashley J. Ross, Rita Tojeiro, Yuting Wang, Gong-Bo Zhao | The Baryon Acoustic Oscillation Spectroscopic Survey: Redshift Space Distortions in the Large-Scale 3-Point Correlation Function at Redshift 0.57 | 1607.05616 | All info |
| G. Anamiati, M. Hirsch, E. Nardi | Quasi-Dirac neutrinos at the LHC | 1607.05641 | All info |
| C. Bonilla, E. Ma, E. Peinado, J.W.F. Valle | Two-component neutrino mass and WIMP dark matter | 1607.03931 | All info |
| Shadab Alam, Metin Ata, Stephen Bailey, Florian Beutler, Dmitry Bizyaev, Jonathan A. Blazek, Adam S. Bolton, Joel R. Brownstein, Chia-Hsun Chuang, Kyle S. Dawson, Daniel J. Eisenstein, Jian Fan, Shirley Ho, Francisco-Shu Kitaura, Cameron K. McBride, Marcos Pellejero-Ibanez, Matthew Pieri, Ashley J. Ross, Rita Tojeiro, Yuting Wang, Gong-Bo Zhao | The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: tomographic BAO analysis | 1607.03154 | All info |
| Yuting Wang, Gong-Bo Zhao, Chia-Hsun Chuang, Marcos Pellejero-Ibanez, Cullen H. Blake, Shadab Alam, Florian Beutler, Dmitry Bizyaev, Jonathan A. Blazek, Adam S. Bolton, Joel R. Brownstein, Chia-Hsun Chuang, Kyle S. Dawson, Daniel J. Eisenstein, Jian Fan, Shirley Ho, Francisco-Shu Kitaura, Cameron K. McBride, Marcos Pellejero-Ibanez, Matthew Pieri, Ashley J. Ross, Rita Tojeiro, Yuting Wang, Gong-Bo Zhao | The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological implications of the Large-scale 2-point anisotropic clustering | 1607.03151 | All info |
| Chia-Hsun Chuang, Marcos Pellejero-Ibanez, Cullen H. Blake, Shadab Alam, Florian Beutler, Dmitry Bizyaev, Jonathan A. Blazek, Adam S. Bolton, Joel R. Brownstein, Chia-Hsun Chuang, Kyle S. Dawson, Daniel J. Eisenstein, Jian Fan, Shirley Ho, Francisco-Shu Kitaura, Cameron K. McBride, Matthew Pieri, Ashley J. Ross, Rita Tojeiro, Yuting Wang, Gong-Bo Zhao | The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: anisotropic BAO and growth rate measurements from the power spectrum and bispectrum of the DR12 galaxy sample | 1607.06021 | All info |

| | | | |
|---|---|---|---|
| F. Beutler, H.-J. Seo, S. Saito, C.-H. Chuang, A. J. Cuesta, D. P. Schneider, J. Brinkmann, M. Ishikawa, A. D. Myers, N. Palanque-Delabrouille, W. J. Percival, | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: | 1607.03150 | All info |
| Florian Beutler, Hee-Jong Seo, Ashley J. Ross, Shadab Alam, Adam S. Bolton, Jon Brinkmann, Joel R. Brownstein, Chia-Hsun Chuang, Antonio J. Cuesta, Daniel J. Eisenstein, | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: | 1607.03149 | All info |
| Siddharth Satpathy, Shadab Alam, Shirley Ho, Mariah White, Nathan A. Bahcall, Florian Beutler, Joel R. Brownstein, Daniel J. Eisenstein, | BOSS DR12 quasar-lensing galaxy stacks: Measurements of galaxy bias and halo mass | 1607.03148 | All info |
| A. G. Sanchez, R. Scoccimarro, M. Crocce, J. Grieb, F. Sinigaglia, F. Beutler, J. Brinkmann, K. T. Mehta, E. Sheldon, | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: | 1607.03147 | All info |
| A. G. Sanchez, J. Niklas Grieb, S. Salazar-Albornoz, S. Alam, F. Beutler, J. Brinkmann, J. Brownstein, C. Dalla Vecchia, | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: | 1607.03146 | All info |
| Ashley J. Ross, Florian Beutler, Chia-Hsun Chuang, Marcos Pellejero-Ibanez, Hee-Jong Seo, | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: | 1607.03145 | All info |
| Salvador Salazar-Albornoz, Antonio J. Cuesta, Jan Niklas Grieb, Ariel G. Sánchez, Sergio Rodríguez-Torres, Julian Bautista, Florian Beutler, | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: | 1607.03144 | All info |
| Jan Niklas Grieb, Ariel G. Sánchez, Salvador Salazar-Albornoz, Sergio Rodríguez-Torres, Julian Bautista, Florian Beutler, | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: | 1607.03143 | All info |
| V. Gammaldi, V. Avila-Reese, A. Valenzuela, A. Macias, | Analysis of the Galactic Dark Matter Distribution and Gamma-Ray | 1607.02942 | All info |
| L. Gonzalez, J.C. Helo, M. Hirsch, S.G. Kovalenko | Scalar Decay and LFC | 1606.09555 | All info |
| M. Reig, J.W.F. Valle, C.A. Vaquera-Araujo | Realistic SU(3) model with a type II Dirac neutrino seesaw | 1606.08499 | All info |
| P.F. de Salas, S. Pastor | Relic neutrino decoupling with flavor oscillations revisited | 1606.06986 | All info |
| S. Heinemeyer, C. Schappacher | Charged Higgs Boson Production at e+e- Colliders in the Complex MSSM: A | 1606.06831 | All info |
| S. Centelles Chuliá, R. Srivastava, J.W.F. Valle | CP violating lepton symmetry in a lepton quarticity dark matter model | 1606.06904 | All info |
| S. Centelles Chuliá, E. Ma, R. Srivastava, J.W.F. Valle | Dirac neutrino and dark matter stability from lepton quarticity | 1606.05145 | All info |
| R.M. Fonseca, M. Hirsch | A flipped 331 model | 1606.01109 | All info |
| T. Golling, M. Hance, P. Janot, et al. | Physics at a 100 TeV pp collider: beyond the Standard Model phenomena | 1606.00947 | All info |
| S. Walsh, M. Pitkin, M. Oliver, S. D'Antonio, V. Dergachev, A. Królak, P. Astone, M. Bejger, M. Di Giovanni, | Comparison of methods for the detection of gravitational waves from unknown neutron stars | 1606.00862 | All info |
| Héctor Gil-Marín, Will J. Percival, Licia Verde, Jon Brinkmann, Donald P. Schneider, | The alternative redshift distortion parameter and functions measured from the Baryon Oscillation Spectroscopic Survey Data Release 12 galaxy sample | 1606.00439 | All info |
| Metin Ata, Francisco-Shu Kitaura, Chia-Hsun Chuang, Florian Beutler, Joel R. Brownstein, Daniel J. Eisenstein, | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: | 1605.99705 | All info |
| C. Bonilla, J.W.F. Valle | Naturally light neutrinos in Diracon model | 1605.98362 | All info |
| S. Heinemeyer | The 750 GeV diphoton excess and SUSY | 1605.98234 | All info |
| Cui, Weiguang; Power, Chris; Borgani, Stefano; Knebe, Alexander; Yepes, Gustavo; Murante, Giuseppe; Cui, Weiguang; Knebe, Alexander; Yepes, Gustavo; Yang, Xiaohu; Borgani, Stefano; Murante, Giuseppe; | The baryon content of haloes in the Horizon-AGN simulation and the impact of galaxy formation | 1605.97617 | All info |
| David G. Cerdeno, Matthew Fornasa, Anne M. Green | Low-mass dark matter from exclusion limits that are consistent with a Poisson process | 1605.95785 | All info |
| Johan Comparat, Guanghua Zhu, et al. | The evolution of the [OII] luminosity function and star-formation rate density | 1605.92870 | All info |
| S. Caron, J.S. Kim, K. Rolbiecki, R. Ruiz de Austri, B. Stefaniak | The BSM-AF project: Assessing the LHC limits on Supersymmetry with | 1605.92697 | All info |
| Charles, E.; Sánchez-Conde, M.; Anderson, B.; Caputo, A.; Cohen, T.; Lisanti, M.; Slatyer, T. R. | Sensitivity projections for dark matter searches with the Fermi large area telescope | 1605.92016 | All info |
| Muhammad Rehman | Flavor Mixing Phenomenology in Supersymmetric Models | 1605.92013 | All info |
| P. Rocha-Moran, A. Vicente | Lepton Flavor Violation in the singlet-triplet scotogenic model | 1605.91915 | All info |
| Shao-Feng Ge, P. Pasquina Machado, J.W.F. Valle | Probing lepton mixing in neutrino oscillations with nonunitary mixing | 1605.91670 | All info |
| Mirabal, N.; Charles, E.; Strigari, L. E.; Barnes, D. G.; Conrad, J.; Gomez-Vargas, G. A.; Sánchez-Conde, M. A.; Thompson, D. J. | Searching for Dark Matter Annihilation in Nearby Galaxies and Galaxy Clusters with Fermi-LAT: Long Exposures and Non-detections | 1605.91571 | All info |
| Mirco Cannoni | Lorentz invariant relative velocity and relativistic binary collisions | 1605.90569 | All info |
| Marco Cirelli, Marco Taoso | Updated galactic radio constraints on Dark Matter | 1604.08267 | All info |
| O.G. Miranda, M. Tortola, J.W.F. Valle | New way of probing CP violation in neutrino oscillations | 1604.05690 | All info |
| J. Amaré, S. Cebrián, C. Cuesta, I. G. Garcia, E. Garcia, C. Gimenez, M. Martinez, M. Oliviéri, A. Ortiz de Solórzano, J. Puimedón, M. L. Sarsa, J. Villar, P. Villar, J. A. Villar, | Cross-talk in a Geiger-mode APD based dark matter experiment | 1604.05587 | All info |
| P. Chen, G.J. Ding, F. Gonzalez-Canales, J.W.F. Valle | Classifying CP transformations according to their texture zeros: Theory and in | 1604.03510 | All info |
| S.M. Boucenna, A. Celis, J. Fuentes-Martin, A. Vicente, J. Virbac | Non-abelian gauge extensions for B-decay anomalies | 1604.03088 | All info |
| A. Addazi, J.W.F. Valle, C.A. Vaquera-Araujo | Complete Analysis of an SU(3) x SU(3) x U(1)X electroweak model | 1603.02137 | All info |
| M.E. Cabrera, J.A. Casas, A. Delgado, D. Sutherland, M. Quiros | Naturalness of MSSM Higgs inflation | 1603.01202 | All info |
| Wang, Yang; Pearce, Francis R.; Kneer, Alexander; Lahav, Ofer; Knebe, Alexander; Yepes, Gustavo; Cui, Weiguang; Cui, Weiguang; Knebe, Alexander; Yepes, Gustavo; Yang, Xiaohu; Borgani, Stefano; Murante, Giuseppe; Sirisawat, Chaichalit; Tweed, D | The Haloes of Haloes in the Galaxy Cluster Regime | 1603.01463 | All info |
| David G. Cerdeno, Malcolm Fairbairn, et al. | Physics from solar neutrinos in dark matter direct detection experiments | 1603.01325 | All info |
| M. L. Ahnen et al. (the MAGIC collaboration) | Multi-wavelength observations of the Blazar 1ES 1011+496 in Spring 2008 | 1603.07608 | All info |
| Ajello M. et al (the Fermi-LAT collaboration) | Search for Spectral Irregularities Due to Photon-Axionlike-Particle Oscillations | 1603.06778 | All info |
| M. L. Ahnen et al. (the MAGIC collaboration) | Super-luminal variability of 1ES 1011+496 at TeV energies | 1603.06573 | All info |
| Aleksić et al. (MAGIC collaboration) | Insight into the emission of the blazar 1ES 1011+496 through unprecedente | 1603.06776 | All info |
| M. L. Ahnen et al. (the MAGIC collaboration) | Investigation of the peculiar flare of the new VHE gamma-ray source H17 | 1603.06523 | All info |

| | | | |
|---|---|---|---|
| S. Liem, G. Bertone, F. C | Effective Field Theory of Dark Matter Direct Detection | 1702.05134 | All info |
| A. Merle, M. Platscher, N | Loop induced neutrino mass in simple radiative neutrino mass messenger | 1702.05835 | All info |
| Giorgio Arcadi, Pradipta G | Scalar Dark Matter, Vector Portal and Neutrinos with a diphoton excess | 1702.05677 | All info |
| V. De Romeri, J.S. Kim, C | Dark matter decay to a photon and a lepton from a parent resonance de | 1702.05147 | All info |
| Moliné, Ángeles; Sánchez | Charged Lepton Flavor Violating Decays of Dark Matter: Bounds and Implications for dark ma | 1702.04457 | All info |
| S. Croft et al. (ANTARES C | Coherent Radio Emission from ANTARES Neutrin | 1612.02271 | All info |
| Adrián-Martínez et al. (AN | Limits on Dark Matter Annihilation in the Sun using the ANTARES Neutrino T | 1611.02202 | All info |
| M. L. Ahnen et al. (the MA | Search for VHE gamma-ray emission from Geminga pulsar and nebula with t | 1612.07730 | All info |
| Jose Beltrán Jiménez, Lo | Cosmology in generalized Weyl geometry | 1612.07967 | All info |
| Jose Beltrán Jiménez and | Derivative self-interactions for a massive vector field | 1612.03411 | All info |
| C. Bonilla, M. Nebot, R. S | Lepton-phobic scalar for the 750 GeV diphoton anomaly | 1612.07502 | All info |
| S. Heinemeyer, C. Schappacher | Neutral Higgs Boson Production at e^+e^- Colliders in the Complex MSSM: T | 1612.06141 | All info |
| S. Heinemeyer | SUSY Fits and their Implications for ILC and CLIC | 1612.06140 | All info |
| F. Domingo, S. Heinemeyer, | The NMSSM Lives Outside the 750 GeV diphoton excess | 1612.07694 | All info |
| Jose Beltrán Jiménez, Ro | Observational Signatures of Quantum Gravity in Cosmic Singularities | 1612.07287 | All info |
| Jose A. R. Cembranos, Ant | Antiparticles as dark matter candidates: Branon phenomenology | 1612.07270 | All info |
| Acero F. et al. (the Fermi-L | Modeling Galactic Interstellar Emission for Standard Point | 1612.07246 | All info |
| S. Adrián-Martínez et al. (A | Results of the search for Dark Matter in the Sun with the ANTARES | 1612.07601 | All info |
| J. Alberto Casas, Jesus R | Reducing the Standard Model Parameters by SUSY breaking | 1612.06892 | All info |
| Cui, Weiguang; Power, C | Tracing galaxy clusters with the kinematics of their central galaxies: Effect of baryons | 1612.06677 | All info |
| Yann Mambrini, Natsumi | Vacuum Stability and Radiative Electroweak Symmetry Breaking in an SO(10 | 1612.05538 | All info |
| F. Staub, P. Athron, L. Bo | Precise mass predictions in the MSSM beyond the MSSM | 1612.05581 | All info |
| S. Adrián-Martínez et al. (A | Search for Gravitational Wave Event GW150914 with ANTARES | 1612.05111 | All info |
| M. L. Ahnen et al. (the MA | Observations of the blazar 1ES 1011+496 in flare of 1ES 1011+496 and ensuing | 1612.05289 | All info |
| R. Adhikari et al. | A White Paper on keV Sterile Neutrino Dark Matter | 1602.04816 | All info |
| Carlesi, Edoardo; Sorce, J | Constraining the Local Universe Simulations with Galaxy Groups; Gottlöber, Stefan; Yepes, Gustavo; Libeskind, | 1612.05644 | All info |
| J.C. Helo, M. Hirsch, T. Ota | Long-range contributions to double beta decay revisited | 1602.03962 | All info |
| Franco D. Albareti, Antonio | Gravitational effects on neutrino flavor within the Solar System | 1612.05596 | All info |
| Ahnen et al. (MAGIC) | Deep observation of the NGC 1275 region with MAGIC: search of diffuse γ-ra | 1612.07155 | All info |
| S. Adrián-Martínez et al. (A | Search for cosmic neutrino emission from the Galactic Ridge with the ANTAR | 1612.05836 | All info |
| Franco D. Albareti, Antonio | Gravitational Production of Higgs field | 1612.05776 | All info |
| G. Johannesson, R. Ruiz de | Bayesian analysis of cosmic ray propagation: evidence against homogeneous | 1612.02243 | All info |
| Radosław Wojtak, Francis | Testing the mapping between redshift and cosmic scale factor | 1612.02251 | All info |
| O.G. Miranda, J.W.F. Valle | Neutrino oscillations and the seesaw origin of neutrino mass | 1612.02834 | All info |
| M. van Beekveld, W. Beenakker, S. Caron, C. Peset, R. Ruiz de Austri | Three-lepton and one-lepton dedicated LHC tri-lepton search | 1612.02599 | All info |
| P. Drechsel, S. Heinemeyer, L. Galeta, G. Weiglein | Precise Calculations for the Higgs-Boson Masses in the NMSSM | 1601.08180 | All info |
| S. Adrián-Martínez et al. (K | First results on the KM3NeT 2.0 | 1612.07459 | All info |
| M. L. Ahnen et al. (the MA | Limits to dark matter annihilation cross-section from a combined analysis of M | 1601.06590 | All info |
| Roberto A. Lineros | Radiative neutrino mass generation from WIMP dark matter | 1601.06551 | All info |
| P.F. de Salas, R.A. Lineros, M. Tortola | Neutrino propagation in the Galactic dark matter halo | 1601.05793 | All info |
| M. E. Gómez, S. Heinemeyer, S. Rebelo | Effects of Sneutrino Mixing Induced by RGE in the CMSSM | 1601.05716 | All info |
| M. Gomez, S. Heinemeyer, S. Rebelo | Effects of Sneutrino Mixing Induced by RGE in the CMSSM | 1601.05716 | All info |
| J.D. Zornoza | Indirect search for dark matter with neutrino telescopes | 1601.05391 | All info |
| J.W.F. Valle, C.A. Vaquera-Araujo | Dynamical seesaw mechanism for Dirac neutrinos | 1601.05287 | All info |
| V. González-Macías, J.I. Illana, J. Wudka | Realistic Models for Dark Matter Interactions in the neutrino portal paradigm | 1601.05051 | All info |
| Roberto Lineros, Fabio S. | Scalar dark matter in an extended seesaw inspired model | 1601.04947 | All info |

| | | | |
|---|---|---|---|
| Amine Ahriche, Sofiane M. Boucenna, Stefan Nasri | Dark Radiation Saves Naturalness | 1601.04336 | All info |
| Alex Vañó-Viñuales, Sascha Hyser | The hyperboloidal evolution in spherical symmetry | 1601.04079 | All info |
| C. Amole, M. ardid, M. Bou-Cabo, J. Cantero, I. Felis et al. | Improved dark matter search results from PICO-2L Run 2 | 1601.03729 | All info |
| J. Amaré, S. Cebrián, C. Cuesta, E. García, C. Ginestra, M. Martínez, M. Pedraz, J. Morales, W. Olivián, P. Ortigoza, A. Ortiz de Solórza | Dark Matter Searches with ANAIS-112 | 1601.04447 | All info |
| L. Ibanez, V. Martin-Lozano, I. Valenzuela | Axion-Photon Conversion in Low Scale String Theory | 1512.08377 | All info |
| Jose A. R. Cembranos | Modified gravity and dark matter | 1512.08752 | All info |
| S.M. Boucenna, S. Morisi, J.W.F. Valle | Dark photon resonance from gauge symmetry | 1512.06878 | All info |
| Matthew Lewandowski, Leonardo Senatore, Shamik Chaudhuri, Zhifa Zhao, Chia-Hsun Chuang | On the EFT of Large Scale Structure Observables | 1512.06831 | All info |
| J.S. Kim, K. Rolbiecki, R. Ruiz de Austri | Model-independent combination of diphoton constraints at 750 GeV | 1512.06797 | All info |
| Xian Chen (PUC), German Valencia (PUC), Jian Miao (PUC) | The Gamma-ray Asymmetry in Dark Matter Decay (Revised) | 1512.06724 | All info |
| J.S. Kim, J. Reuter, K. Rolbiecki, R. Ruiz de Austri | Model-independent combination of diphoton constraints on the interpretation of the 750 GeV diphoton excess | 1512.06083 | All info |
| Yann Mambrini, Giorgio Arcadi, Abdelhamid Djouadi | The 750 GeV diphoton excess and dark matter | 1512.04913 | All info |
| J. Amaré, S. Cebrián, C. Cuesta, E. García, C. Ginestra, M. Martínez, M. Pedraz, J. Morales, W. Olivián, P. Ortigoza, A. Ortiz de Solórza | Status of the ANAIS Dark Matter Project | 1512.04284 | All info |
| Nicola Mehrtens, A. Kathy Romer, et al. (the XMM Cluster Survey) | The XMM Cluster Survey: Cosmological Analysis with the Evolution of the Number of BOSS galaxies in | 1512.03432 | All info |
| M. Balokovic et al. (the VERITAS, MAGIC and Swift Collaborations) | Multi-wavelength Study of Markarian 421 with Unprecedented Sensitivity | 1512.03235 | All info |
| P. Chen, G.J. Ding, F. Gonzalez-Canales, J.W.F. Valle | Neutrino masses, mixings and leptonic CP violation | 1512.01551 | All info |
| Cui, Weiguang; Power, Chris; Biffi, Veronica; Borgani, Stefano; Murante, Giuseppe; Fabjan, Dunja; Dolag, K | Cosmic evolution of the cold gas in galaxies in hydrodynamical simulations | 1512.00853 | All info |
| M. Hirsch, M.E. Krauss, T. Opferkuch, W. Porod, F. Staub | Supersymmetry with a dark matter-philic Z' model | 1512.00472 | All info |
| Elahi, Pascal J.; Knebe, Alexander; Pearce, Frazer R.; Power, Chris; Yepes, Gustavo; Cui, Weiguang | AFTER, after the Aftermath: Post-merger analysis of galaxy clusters in simulations | 1512.00255 | All info |
| Carlo Giocoli (LAM), Eric Jullo, Laurence Metcalf, Giuseppe Tormen, Frank C. van den Bosch, Marco Baldi | Multi-scale Bayesian modelling of galaxy cluster haloes | 1511.08211 | All info |
| C. Bonilla, J.C. Romão, J.W.F. Valle | Neutrino mass from broken lepton number: \' invisible\' Higgs decays at the LHC | 1511.07351 | All info |
| M. Cannoni, J. Ellis, M. E. Gómez, S. Lola, R. Santos | Supersymmetry Scalars and Neutrino Masses with Non-Universal Scalar Masses | 1511.06705 | All info |
| M. Cannoni, J. Ellis, M.E. Gomez, S. Lola, R. Santos | Supersymmetry scalars and neutrino masses with non-universal scalar masses | 1511.06705 | All info |
| S. Heinemeyer, C. Schappacher | Neutral Higgs Boson Production at e+e- Colliders in the Complex MSSM: A F | 1511.06602 | All info |
| M. Gomez, S. Heinemeyer, T. Robens | The Quark Flavor Violating Higgs Decay h→b¯s+bs¯ in the MSSM | 1511.04842 | All info |
| M. Cermeño, M. A. Pérez-García, J. Silk | Dark matter in a non-uniform nuclear environment | 1511.04071 | All info |
| M. Gonzalez, M. Hirsch, S.G. Kovalenko | Neutrinoless double beta decay: Short-range mechanisms | 1511.03845 | All info |
| Federico Sembolini, Pascal Elahi, Frazer R. Pearce, Chris Power, Alexander Knebe, et al | Galaxy evolution in the cosmic web: Alignment and Alignment Properties | 1511.03781 | All info |
| Ajello M. et al (the Fermi-LAT Collaboration) | Spectral Observations of Hard Energy Gamma-Ray Emission toward the G | 1511.02936 | All info |
| Sofiane M. Boucenna, Marek Lewicki, Enrico Nardi | Dark Matter Emission from Galactic Cores | 1511.02671 | All info |
| S.Adrian-Martínez et al. (ANTARES Collaboration) | First Results on Dark Matter Annihilation in the Sun using ANTARES Neutrino Telescope | 1511.02149 | All info |
| Juan Calderón Bustillo, Sascha Husa, Alicia M. Sintes, Michael Pürrer | Impact of gravitational radiation higher order modes on single aligned-spin gr | 1511.00300 | All info |
| M. Ackermann et al. (Fermi-LAT Collaboration) | Resolving the Extragalactic γ-ray Background above 50 GeV with the Fermi | 1511.00693 | All info |
| P.F. de Salas, M. Lattanzi, G. Mangano, G. Miele, S. Pastor, O. Pisanti | Bounds on low reheating scenarios after Planck | 1511.00672 | All info |
| Anderson, B.; Zimmer, S.; Conrad, J.; Gustafsson, M.; Walcher, J.; Mörtsell, E. | Constraints on dark matter annihilation in clusters of galaxies with the Fermi-LAT | 1511.00214 | All info |
| Pierre Ocvirk, Nicolas Gillet, Paul R. Shapiro, et al. | First Radiation-Hydrodynamics Simulation of Reio | 1511.00121 | All info |
| Johan Comparat, Timothée Delubac, Benjamin Ouari Souchay, Jean-Paul Kneib, Kyoungsoo Kim, Kyoungyeon Cheng, et al. | The extended Baryon Oscillation Spectroscopic Survey (eBOSS) as a cosmolog | 1510.08226 | All info |
| A. Domínguez, M. Ajello | Spectral analysis of Fermi-LAT blazars above 50 GeV | 1510.07912 | All info |
| C. Amole, M. ardid, M. Bou-Cabo, J. Cantero, I. Felis et al. | Dark Matter Search Results from the PICO-60 CF3I Bubble Chamber | 1510.07754 | All info |
| Ahnen et al (MAGIC collaboration) | Teraelectronvolt pulsed emission from the Crab pulsar detected by MAGIC | 1510.07048 | All info |
| A. Sánchez-Losa, D. Dornic | Time-dependent search for high-energy cosmic neutrinos from variable Blazar | 1510.04502 | All info |
| C. Tönnis | The indirect search for dark matter with the ANTARES neutrino telescope | 1510.04502 | All info |
| J. Barrios-Martí | Limits on point-like sources with different spectral indexes around the Galacti | 1510.04502 | All info |
| J. Barrios-Martí, C. Finley | Search for point-like neutrino sources over the Southern Sky with the ANTAR | 1510.04502 | All info |
| S.Biagi, T. Chiarusi, P. Piattelli, D. Paolini | The data acquisition system of the KM3NeT detector | 1510.04508 | All info |
| D. Aristizabal Sierra, J. Herrero-Garcia, D. Restrepo, A. Vicente | Neutrino masses and QCD vectorlike exotics | 1510.03437 | All info |

Giorgio Arcadi, Yann Mambrini, Pierre Direct Detection on Simplified Dark Matter 1511.02297 All info
B.C. Cañas, O.G. Miranda, A. Parada, M.A. Tórtola, J.W.F. Valle Updated constraints on Dark Matter 1510.06412 All info
S. Adrián-Martínez et al. (KM3NeT Collaboration) The KM3NeT detector 1510.01561 All info
Jose Beltrán Jiménez and Tomi S. Koivisto Spontaneously varying vector dark energy and inflation from generalised Weyl geometry 1509.02476 All info
Jose Beltrán Jiménez, Laura Heisenberg, Gianluca Olmo, Christophe Ringeval Cosmological perturbations in Born-Infeld gravity 1509.01198 All info
L. Herrera, A. Di Prisco, J. Ospino Axisymmetric dissipative fluids in the quasi-static approximation 1509.07170 All info
M. Ackermann et al. (Fermi-LAT collaboration) Deep Fermi-LAT observations of the Magellanic Clouds with six years of Fermi-LAT observa 1509.08603 All info
P. Chen, G.J. Ding, A.D. Rojas, C.A. Vaquera-Araujo Probing CP violation at future neutrino physics 1509.08085 All info
Beth Reid, Shirley Ho, N. Padmanabhan, W. Percival, et al. SDSS-III Baryon Oscillation Spectroscopic Survey Data Release 12: galaxy ta 1509.06529 All info
Sergio A. Rodríguez-Torres, Chia-Hsun Chuang, Francisco-Shu Kitaura, Gustavo Yepes, Jun Zhao The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic S 1509.06404 All info
Francisco-Shu Kitaura, Sergio Rodríguez-Torres, Chia-Hsun Chuang, Cheng Zhao, Francisco Prada, Hong Guo, Jun Zhao, Gustavo Yepes, Sergio Gottloeber, Anatoli Klypin, Yu Yu, Zhigang Li, Yipeng Jing, Gong-Bo Zhao The clustering of galaxies in SDSS-III Baryon Oscillation Spectroscopic Rayleigh-Taylor instability and mass bias in galaxy clusters 1509.06383 All info
Héctor Gil-Marín, Will J. Percival, Licia Verde, Jon Brinkmann, Marc Manera The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic S 1509.06373 All info
Héctor Gil-Marín, Will J. Percival, Licia Verde, Jon Brinkmann, Marc Manera The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic S 1509.06371 All info
Furniss et al, Ahnen et al (MAGIC collaboration) First GRB Observations with MAGIC within a Radio to TeV Multi-Instrumen 1509.06501 All info
C. Albertus, M. Masip, M. A. Pérez-García Stable heavy neutrons in proto-neutron stars 1509.03306 All info
Smith, R.; Sánchez-Janssen, R.; Beasley, M. A.; Hartwick, F. D. A.; Strader, J.; Romanowsky, A. J.; Brodie, J. P.; Forbes, D. A. The mass-to-light ratio of the ultra-diffuse galaxy Dragonfly 44 1509.02573 All info
SuperCDMS Collaboration WIMP-Search Results from the Second CDMSlite Run 1509.02448 All info
J.C. Helo, M. Hirsch LHC dijet constraints on double beta decay 1509.00423 All info
J. Amare, S. Cebrian, C. Cuesta, E. Garcia, D. Lasserre, M. Martinez, J. Morales, A. Ortiz de Solórzano, J. Puimedon, M. L. Sarsa, J. Villar, J. Wagner, A. Ianni, L. Pandola, F. Mantovani, L. Pattavina, L. Pirro, S. Pirro, E. Tatananni, L. Gonzalez-Mestres, A. Ortiz de Lara, J. Ortigoza, J. Ortiz de Solórzano, J. Sobrado

| | | | |
|---|---|---|---|
| Adrián-Martínez et al. (ANTARES Collaboration) | Search for neutrino emission from GeV and TeV gamma-ray flaring bla | 1506.07354 | All info |
| Elahi, Pascal J.; Lewis, Geraint F.; Power, Chris; Calcino, Jacob; Kraan-Korteweg, R. C. | Hidden in motion: Cosmic shear and kinematic scales | 1506.05857 | All info |
| C. Bonilla, R.M. Fonseca, J.W.F. Valle | Majoron dark matter with spontaneous violation of lepton number | 1506.04031 | All info |
| J. Amaré, S. Cebrián, C. Cuesta, E. García, C. Ginestra, M. Martínez, M. A. Oliván, Y. Ortigoza, A. O | Background analysis and modeling for the NAIAD dark matter experiment | 1506.02320 | All info |
| Ginevra Favole, Camerona Bull, Kim-Vy H. Tran, Michael McDonald, Dylan Nelson, Rachel Bezanson, Ivan Chiu, Ryan Leauthaud, Mariska Kriek, Marijn Franx, Pieter G. van Dokkum, Tomo Goto, Rhea-Silvia Remus, Sunil Sa | Tracing the high-redshift BCG progenitors in the Illustris simulation | 1506.02044 | All info |
| Yann Mambrini, Takashi Toma | X-ray lines and self-interacting dark matter | 1506.02032 | All info |
| Behroozi, Peter; Knebe, Alexander; Pearce, Frazer R.; Elahi, Pascal J.; Chen, Ji-Hoon; Lux, Hanni; Mao, Y | Halo clustering beyond the virial radius in dark matter N-body simulations | 1506.01485 | All info |
| Hong Guo, Zheng Zheng, Ji-Jia Zhang, Peter S. Behroozi, Andreas A. C. Sander, Joseph Liu, Xiao-Long Meng, Cameron K. McBride, Daniel J. Eisenstein, Jiamin Hu, Jiaxin Li, Jian-Ping Liu, Zhao-Cheng Li, Hao | Redshift-space clustering of SDSS DR10 luminous-red-galaxy and cosmic-void samples | 1505.07818 | All info |
| Zandanel, Fabio; Weniger, Christoph; Prada, Francisco | The Christoffel-moment method and its application to searches for sterile neutrino dark m | 1505.07829 | All info |
| Christian Gross, Oleg Lebedev, Yann Mambrini | Non-abelian gauge fields as dark matter | 1505.07480 | All info |
| J.L. Albacete, J.I. Illana, M. Sito-Cruzado | Neutrino-nucleon cross sections at high energy and its astrophysical impli | 1505.06583 | All info |
| R.M. Fonseca, M. Hirsch | SU(5)-inspired double beta decay | 1505.06121 | All info |
| J. Amaré, S. Cebrián, C. Cuesta, E. García, C. Ginestra, M. Martínez, M. A. Oliván, Y. Ortigoza, A. O | Pulse shape discrimination in NaI(Tl) scintillators | 1505.06102 | All info |
| Adrián-Martínez et al. (ANTARES Collaboration) | Search for dark matter annihilation in the galactic centre using the ANTARES | 1505.04866 | All info |
| Knebe, Alexander; Pearce, Frazer R.; Thomas, Peter A.; Benson, Andrew; Blaizot, Jeremy; Bower, R | Tracing the formation of dark matter haloes | 1505.04763 | All info |
| T.S. Kosmas, O.G. Miranda, D.K. Papoulias, M. Tórtola, J.W.F. Valle | Prospects for CEνNS with Spallation Neutron Source facilities | 1505.03991 | All info |
| S. Borowka, T. Hahn, S. Heinemeyer, G. Heinrich, S. Jones, M. Kerner, G. Passarino, M. Rauch | Renormalization scheme dependence of the two-loop QCD corrections to the | 1505.03693 | All info |
| S. Heinemeyer | The MSSM Higgs Sector at the LHC and Beyond | 1504.07957 | All info |
| Aleksić et al (MAGIC collaboration) | MAGIC detection of short-term variability of the high-peaked BL Lac object 1E | 1504.06115 | All info |
| R. Agnese, A.J. Anderson, M. Asai, D. Balakishiyeva, R. Basu Thakur, D.A. Bauer, J. Beaty, J. Billard, B. Cabrera, R. Cerulli, D. Chaudhuri, D. Cooley, D. Cushman, M. Daal, P. Fox, E. Fascione, E. Figueroa-Feliciano, J. Hall, S. Golwala, M. Kos, S. Leman, R. Mahapatra, V. Mandic, P. Meunier, N. Mirabolfathi, H. Nelson, V. Novati, J. Oser, M. Pepin, D. Pinckney, R. Podviyanuk, F. Ponce, S. Poudel, M. Pyle, W. Rau, A. Reisetter, T. Saab, B. Sadoulet, J. Sander, A. Scarff, K. Schneck, A. Villano, J. Wilson, J. Yen, B. Zhao | Improved WIMP-search reach of the CDMS II germanium data | 1504.05871 | All info |
| Ros, G.; Medina-Tanco, G.; Sepunitsky, J.; Dorfan, D.; Romero-Wolf, A.; Duvernois, M.; Gómez-Vargas, M. A. | Energy spectrum of cosmic-ray induced radio pulses from air showers: Fast M | 1504.04159 | All info |
| R.M. Fonseca | On the chirality of the SM and the fermion content of GUTs | 1504.03635 | All info |
| Miguel Pato, Fabio Iocco | The dark matter profile of the Milky Way: a non-parametric reconstruction | 1504.03317 | All info |
| K. de Vries, S. Heinemeyer, O. Stål, G. Weiglein | The pMSSM10 after LHC Run 1 | 1504.03260 | All info |
| J.W.F. Valle | Status and implications of neutrino masses. A brief panorama | 1504.01913 | All info |
| G. Moortgat-Pick, S. Heinemeyer, O. Stål, T. Tanabe, G. Weiglein, K. Desch, H. Dreiner, M. Berggren, J. List, P. Bechtle, H. Eberl, J. Hisano, W. Kilian, T. Kneschke, S. Kraml, O. Kittel, A. Knochel, U. Nauenberg, H. Nowak, K. Rolbiecki, P. Wienemann, A. Arbey, F. Ellinghaus, J. Kalinowski, G. Moortgat-Pick, P. Osland, W. Porod, A. Sopczak, T. Stefaniak, M. Trusina, G. Weiglein, A. Werthenbach, J. Wittbrodt | Physics at the e+ e- Linear Collider | 1504.01726 | All info |
| Jose Beltrán Jiménez, Lavinia Heisenberg, Gonzalo J. Olmo, Daniel Rubiera-Garcia | Teleparallel palatini theories | 1504.00229 | All info |
| F.J. Escrihuela, D.V. Forero, O.G. Miranda, M. A. Tórtola, J.W.F. Valle | On the description of the neutrino mixing | 1503.06077 | All info |
| Andrea Massari, Eder Izaguirre, Rouven Essig, Alexander Proekt, Bryan Zaldivar, Natalia Toro | Probing sub-GeV dark matter-nucleon interactions with recoils of photons | 1503.05789 | All info |
| S.M. Boucenna, J.W.F. Valle, A. Vicente | Neutrino decay anomalies and neutrino oscillations? | 1503.07099 | All info |
| Sembolini, Federico; Yepes, Gustavo; Cui, Weiguang; Knebe, Alexander; Gottloeber, Stefan; Hoffman, Yehuda; Staveley-Smith, Lister; Power, Chris | MUFFIT galaxy catalogues: I. Predictions for the Parkes H I Zone of Avoidance survey | 1503.06745 | All info |
| F.F. Deppisch, J. Harz, M. Hirsch, W.-C. Huang, H. Päs | Falsifying high-scale baryogenesis with neutrinoless double beta decay and l | 1503.04825 | All info |
| K. Schneck, B. Cabrera, D. R. Catena, J. D. Cohen, J. Conrad, M. Pyle, M. Wagner | Dark matter effective field theory scattering in direct detection experiments | 1503.03379 | All info |
| S. Heinemeyer, C. Schappacher | Higgs Decays into Charginos and Neutralinos in the Complex MSSM: A Full C | 1503.02696 | All info |
| Victor Martin-Lozano, Miguel Peiro, Pablo Soler | Isospin violating dark matter in Stückelberg portal scenarios | 1503.01780 | All info |
| S.M. Boucenna, M.B. Krauss, J.W.F. Valle | Muon g-2 and sterile neutrino dark matter | 1503.01119 | All info |
| Cabrera-Catalan, Mariola; Edwards, Adrian; Shiu, Gary; Ovrut, Burt; Zandanel, Fabio | Enriching the phenomenology of the heterotic standard model | 1503.00599 | All info |
| C. Amole, M. ardid, M. Bou-Cabo, J. Cabal, I. Felis, C. Girard, R. Lemrani, A. Plewka, E. Vázquez-Jáuregui, D. Baxter, E. Behnke, J. Behnke, M. Chen, K. Clark, E. Dahl, T. Daniels, J. Dittmar, G. Giroux, A. Kamaev, A. Lastovetsky, C. Levy, J. Lewis, P. Mitchell, A. Noble, O. Nurcan, A. Ouyed, R. Podviyanuk, A. Robichaud, O. Scallon, V. Sonnenschein, I. Stekl, U. Wichoski, J. Zacharias, J. Zacharias, V. Zacharias, J. Zacharias, V. Zacharias, J. Zacharias, V

| | | | |
|---|---|---|---|
| C. Bonilla, J.C. Romão, J.W.F. Valle | New Higgs decays at the LHC | 1502.01049 | All info |
| Aleksić et al (MAGIC collaboration) | MAGIC observations of the only known Be/BH system | 1502.05529 | All info |
| H. Shan, J.-P. Kneib, R. Li, J. Comparat | The Mass Correlation and the Stellar-to-Halo Mass Ratio in the C | 1502.03313 | All info |
| Adrián-Martínez et al. (ANTARES Collaboration) | Search for cosmic neutrino emission from IceCube PeV neutrino events | 1501.07643 | All info |
| Edson Carquin, Marco A. Díaz, Gonzalo A. Giribet | Cosmic Rays and Neutrinos at Extragalactic Ga | 1501.05882 | All info |
| Cheng Zhao, Francisco-Shu Kitaura, Chia-Hsun Chuang, Rita Tojeiro, Ariel Sánchez, Gustavo Yepes, Charling | | 1501.05570 | All info |
| Cheng Zhao, Francisco-Shu Kitaura, Chia-Hsun Chuang, Rita Tojeiro, Ariel Sánchez, Gustavo Yepes, Charling | | 1501.05570 | All info |
| Rodríguez Frías M.D., Tsuchiya A., Berzosa J., Jiménez-Estrada A., Sabau-Graziati L., Ito Y., Sato J., Sato T., Yoshida S. | The JEM-EUSO Space Mission | 1501.04321 | All info |
| Sáez-Cano, G., Morales-Durán, C., Jaeckel, J., Redondo, J., Vogel, H. | Dark photon dark matter from the JEM-EUSO | 1501.04739 | All info |
| Victor Martin-Lozano, Jesús Moreno, Jose Santiago | Resonant Higgs boson production in the hh→bb¯WW→bb¯ℓ+νℓ−ν¯ℓ deca | 1501.04795 | All info |
| M.E. Gomez, S. Heinemeyer, J. Rolarena | Effects of Fermion Mixing Induced by Gauge Running in the Minimal Flavor Vio | 1501.02258 | ARXIV |
| D.G. Cerdeno, M. Peiro, S. Robles | Sub-GeV Fermi-LAT Gev excess with RH sneutrino dark matter: implications | 1501.01296 | All info |
| Shadab Alam, Franco D'Agostini, Ariel Sánchez, Shun Saito, Ashley J. Ross, Matthew D. Pieto, Michael Vargas-Magaña, Hans-Jochen Ho, Mark Manera, Cameron K. McBride, Marcos Pellejero-Ibañez, Rita Tojeiro, Jon Brinkmann, Joel R. Brownstein, Daniel J. Eisenstein, Jian Fu, Jian Hu, Karen Kinemuchi, Marc Pieri, Matthew Shetrone-Stark, Donald P. Schneider, Benjamin A. Weaver, Zhengyi Zhao, Gong-Bo Zhao | The clustering of galaxies in the Twelfth Data Release of the Sloan Digital Sky Survey: Fin | 1501.00963 | All info |
| Juan Calderon Bustillo, Alejandro Torres-Orjuela, Alex Bustillo, Mark Hannam, Michael Pürrer | Coherent Bounds on Spin-Induced Multipole Moments from Black-Hole Binary Mergers | 1501.00918 | All info |
| F. D. Albareti, J. Comparat, C. M. Gutierrez, E. Pallanca, A. Pieri | Variation of the fine-structure constant with the SDSS-I | 1501.00560 | All info |
| Julio Amaré, Susana Cebrián, Carlos Ginestra, María Martínez, Migue | ANAIS: Status and Prospects | 1501.00104 | All info |
| C. Bonilla, D. Sokolowska, M. Duerr, J. Herz, W. Kalinowski | DM Decays into a Dirac Fermion and a complex singlet | 1412.8765 | All info |
| C.-H. Chuang, C. Zhao, F. Prada, A. Klypin | Halo Clustering in MultiDark Galaxy Catalogues: Galaxy/halo clustering comparison project on cluste | 1412.7720 | All info |
| Viviana Gammaldi | Highlights on gamma rays, neutrinos and antiprotons from TeV Dark Matter | 1412.7639 | All info |
| Avila, Santiago; Murray, Stephen; Knebe, Alexander; Power, Chris; Robotham, Aaron S. G.; Garcia- | HALOGEN: A tool for fast generation of dark matter haloes | 1412.5228 | All info |
| Aleksić et al. (MAGIC collaboration) | Black hole lightning due to particle acceleration at subhorizon scales | 1412.4936 | All info |
| Alex Vañó-Viñuales, Sascha Husa, David Hilditch | Conformally unconstrained hyperboloidal evolution of black holes in spherical symmetry w | 1412.4801 | All info |
| Alex Vano-Vinuales, Sascha Husa, David Hilditch | Spherical symmetry as a test case for unconstrained hyperboloidal evolution | 1412.3827 | All info |
| Aleksić et al (MAGIC collaboration) | Unprecedented study of the broadband emission of Mrk 421 during flaring ac | 1412.3576 | All info |
| Emilian Dudas, Yann Mambrini, Keith Olive | Monochromatic neutrinos generated by dark matter and the see-saw mechan | 1412.3459 | All info |
| Gillet, N.; Ocvirk, P.; Aubert, D.; Knebe, A.; Libeskind, N.; Yepes, G.; Gottlöber, S.; Hoffman, Y. | Vast Plane Substructure Simulation Suite: The Local Group: C | 1412.1710 | All info |
| S.K. Agarwalla, P. Bagchi, D.V. Forero, M.A. Tórtola | Fermion-Scalar Dark Interactions at Daya Bay | 1412.1064 | All info |
| J.D. Zornoza | Overview of ANTARES results on Dark Matter Searches | 1412.0927 | All info |
| S. Heinemeyer et al. | Reduction of couplings and its application in particle physics, Finite theories, | 1411.7155 | All info |
| D. Aristizabal Sierra, A. Degee, L. Dorame, M. Fairbairn | Systematic classification of two-loop realizations of the Weinberg operator | 1411.7038 | All info |
| S. Heinemeyer | Charged Higgs Bosons in the 2HDM: LHC HXSWG | 1411.6524 | All info |
| C. Bonilla, S. Morisi, E. Peinado, J.W.F. Valle | Neutrino masses and leptons with the A7 flavour group | 1411.4883 | All info |
| Stefano Camera, Mattia Fornasa, Nicola Fornengo, Matteo Lattanzi | Cross-correlation of gravitational lensing and dark matter detection in the cross-correla | 1411.4651 | All info |
| A. Klypin, G. Yepes, S. Gottlöber, F. Prada, S. Heß | MultiDark simulations: the story of dark matter halo concentrations and densit | 1411.4001 | All info |
| Giorgio Arcadi, Yann Mambrini, Farinaldo S. Richard | Z-portal dark matter | 1411.2985 | All info |
| Ismael Ayuso, Jose Beltran Jiménez, Alvaro de la Cruz-Dombriz | On the consistency of non-linear massive gravity minimally coupled f(R, T,RT) theories | 1411.2936 | All info |
| É. Aubourg, S. Bailey, et al. | Cosmological implications of baryon acoustic oscillation (BAO) measurement | 1411.1074 | All info |
| S.M. Boucenna, R.M. Fonseca, F. Gonzalez-Canales, J.W.F. Valle | Small neutrino masses and gauge coupling unification | 1411.0566 | All info |
| J. Amaré, S. Cebrián, C. Cuesta, E. García, C. Ginestra, M. Martínez, M.A. Oliván, Y. Ortigo | Cosmogenic production of $^{22}$Na in NaI(Tl) crystals | 1410.8168 | All info |
| B. J. Kavanagh, M. Fornasa, A. M. Green | Dark matter particle physics and astrophysics with direct detection and neu | 1410.8051 | All info |
| J.J. Hernández-Rey | Recent results of the ANTARES neutrino telescope | 1410.7320 | All info |
| Aleksić et al (MAGIC collaboration) | Discovery of very high energy gamma-ray emission from the blazar 1ES 0033 | 1410.7059 | All info |
| J.A.R. Cembranos, V. Gammaldi, A. L. Maroto | Antiprotons signals from astrophysical and dark matter sources at the galac | 1410.6665 | All info |
| Aleksić et al (MAGIC collaboration) | Multi-wavelength observations of Mrk 501 in 2008 | 1410.6391 | All info |
| J. Amare, S. Cebrian, C. Cuesta, E. Garcia, C. Ginestra, M. Martinez, M.A. Olivan, Y. Ortigoza, A. Ort | ANAIS: Status and prospects | 1410.5940 | All info |
| A. D. Montero-Dorta, A. D. Bolton, J. E. Brownstein, D. J. Eisenstein, K. Dawson, R. C. Nichol, et al. | The Baryon Acoustic Oscillation Spectroscopic Survey: Luminosit | 1410.5834 | All info |

| | | | |
|---|---|---|---|
| N. Fahim, F. Prada, J. PA | Kr8 in metal meter Fiber Robot Positioner for Massive Spectroscopy Surveys | 1410.4722 | All info |
| F. Prada, C. G. Scoccola | H. C. Hwang, S. Yepes, M. Manera, F. Prada, S. Gottloeber, C. Zhao | 1410.4656 | All info |
| S. Roy, S. Morisi, N.N. Singh | The CKM Value as a universal seed for quark and lepton mixings | 1410.3658 | All info |
| J.I. Illana, M. Masip, D. Meloni | New physics interpretation of CDF lepton data | 1410.3208 | All info |
| S. Heinemeyer et al. | Heavy Higgs Decays into Stop Pairs in the Complex MSSM: A Full One-Loop | 1410.2787 | All info |
| P. Ghosh, D.E. Lopez-Fogliani, V. Mitsou, S. Muanza, R. Ruiz de Austri | Probing the Minimal Supersymmetric Standard Model with Displaced Sleptons, Sneutrinos, Pseudoscalars and neutralinos from | 1410.1679 | All info |
| Lee, Jaehyun; Yi, Sukyoung | Supersymmetric Dark Matter Cascades at the LHC and Beyond with Kinematic Endpoints | 1410.1421 | All info |
| SuperCDMS Collaboration (with D. G. Cerdeno, A. Ibarra, S. Wild) | Model-independent inelastic dark matter interpretation of CDMSlite Germanium Data | 1410.1005 | All info |
| Jenni, Laurent; Hörler, Philipp; Maxim, Laurentiu; Schmitt, Daniel; Gillet, Denis; Beuret, Hansjörg; Fischer, Bernhard; Pot, Sébastien; Rey, Jean-Marc; Rossel, Pierre-Alain; Stuber, Christian; Vouillamoz, Nicolas | Design, Manufacture and Test of a Prototype Bonding Station for Fiber Positioning Robots | 1410.0982 | All info |
| A.L. Maroto, F. Prada | Higgs effective potential in a perturbed Robertson-Walker background | 1410.0302 | All info |
| Ocvirk, P.; Gillet, N.; Aubert, D.; Chevalier, C.; Deparis, N.; Gottlöber, S.; Yepes, G.; Hoffman, Y. | The Baryonic Acoustic Oscillation Spectroscopic Survey: Mock Galaxy Catalogues | 1409.5228 | All info |
| Aleksić et al (MAGIC collaboration) | The major upgrade of the MAGIC telescopes, Part I: The hardware improvement and first commissioning | 1409.5594 | All info |
| Aleksić et al (MAGIC collaboration) | The major upgrade of the MAGIC telescopes, Part II: The achieved physics performance | 1409.5594 | All info |
| Aleksić et al. (MAGIC collaboration) | Fast broadband characterization and redshift determination of the VHE blazar | 1409.3389 | All info |
| SuperCDMS Collaboration (with D. G. Cerdeno, L. Hui, M. Peloso, E. Pierpaoli, A. Ravenni) | First direct limits on light dark matter particles with electric charge less than e/ | 1409.3376 | All info |
| Vijay Varma, Parameswaran Ajith, Sascha Husa, Mark A. Scheel, Lawrence E. Kidder, Harald P. Pfeiffer, Mark Boyle, Daniel A. Hemberger, Nathan K. Johnson, Jeff Kaplan, Guy B. Rodnitzky, Oliver Rinne, Saul A. Teukolsky | Gravitational waveform extrapolation and modeling for spinning binary black holes: Effectiveness of post-Newtonian and multipole | 1409.2349 | All info |
| Chuang, Chia-Hsun; Kitaura, Francisco-Shu; Prada, Francisco; Zhao, Cheng-Zong; Yepes, Gustavo | Fast large scale mock galaxy catalogues using 2nd-order Lagrangian perturbation theory | 1409.1224 | All info |
| Jose Beltrán Jiménez, Laura Heisenberg and Gianmassimo Tasinato | Infrared lessons for gravitational waves in the case of massive gravity and Born-In | 1409.0218 | All info |
| White, Martin; Reid, Beth; Chuang, Chia-Hsun; Tinker, Jeffrey L.; McBride, Cameron K.; Prada, Francisco; Yepes, Gustavo | Clustering in Redshift-Space: Non-linear Power Spectrum and Anisotropic Galaxy Bias | 1408.5485 | All info |
| S. Heinemeyer et al. | The NUHM2 after LHC Run 1 | 1408.4060 | All info |
| Aleksić et al (MAGIC collaboration) | Probing the very-high-energy gamma-ray spectral curvature in the blazar PG | 1408.1975 | All info |
| J. Comparat, J. Richard, J. P. Kneib, O. Ilbert, E. Jullo, A. Finoguenov, C. Benoist, C. Yèche, J. Coupon, H. McCracken, O. Le Fèvre, S. Arnouts, M. Salvato, M. Pierre, T. Sousbie, S. Paltani, C. Laigle, C. Pichon, J. Rhodes, R. Ellis, D. Maccagni, J. Pforr, A. Tasca, L. Guzzo, B. Garilli, V. Le Brun, O. Cucciati, B. Meneux, A. Koekemoer, C. Scoville, P. Capak, N. Scoville, J. Kartaltepe, D. Sanders, M. Salvato, M. Brusa, A. Renzini, G. Zamorani, A. Iovino, L. Tresse, O. Ilbert, M. Bolzonella, P. Franzetti, A. Cappi, A. Pollo, L. Moustakas, M. Giavalisco, M. Ajiki, Y. Taniguchi, S. Fujita, S. Sasaki, T. Murayama, Y. Ishigaki, Y. Komiyama, S. Miyazaki, S. Lilly, G. Zamorini, G. Hasinger, N. Cappelluti, M. Cimatti, E. Daddi, A. Renzini, L. Pozzetti, G. Zamorani, M. Bolzonella, P. Popesso, F. Lamareille, G. Vergani, D. Vergani, F. Marchetti, F. Marinoni, E. Perez-Montero, E. Ilbert, O. Cucciati, A. Bongiorno, V. Lebrun, E. Zucca, C. Adami, S. Bardelli, M. Bolzonella, A. Cappi, S. Charlot, P. Ciliegi, T. Contini, O. Cucciati, S. Foucaud, P. Franzetti, I. Gavignaud, O. Ilbert, B. Marano, B. Marcantonio, C. Marinoni, A. Pollo, L. Tresse, M. Bardelli, A. Bongiorno, G. Busarello, S. Gregorini, V. Lamorese, F. Lamareille, J. Merluzzi, D. Mazzarella, M. Scodeggio, G. Vergani, A. Zanichelli, S. Arnouts, O. Ilbert, L. Moustakas, A. Koekemoer, N. Brandt, W. Brandt, G. Lemaux, O. Le Fèvre, V. Le Brun, D. Maccagni, J. Pforr, M. Salvato, C. Scoville, P. Capak, N. Scoville, J. Kartaltepe, D. Sanders, M. Salvato, M. Brusa, G. Zamorani, A. Renzini, L. Guzzo, A. Iovino, H. McCracken, B. Garilli, C. Adami, J. Bel, J. Coupon, O. Cucciati, I. Davidzon, P. Franzetti, A. Fritz, A. Fumana, L. Gabarra, A. Marchetti, A. Pollo, L. Moustakas, S. Arnouts, T. Moutard, J. Coupon, O. Ilbert, H. McCracken, K. Kovac, C. Marinoni, A. Pollo, A. Rizzo, E. Ilbert, S. Bardelli, O. Cucciati, S. de la Torre, L. Guzzo, A. Iovino, B. Marano, H. McCracken, P. Peebles, A. Pollo, A. Tasca, L. Moustakas, O. Ilbert, V. Le Brun, O. Le Fèvre, D. Maccagni, J. Pforr, M. Salvato, N. Scoville, Y. Taniguchi, S. Arnouts, H. J. McCracken, M. Salvato, J. Kartaltepe, T. Sanders, K. Kovac, A. Iovino, H. J. McCracken, O. Cucciati, S. Paltani, S. Lilly, A. Tasca, D. Bottini, B. Garilli, V. Le Brun, O. Le Fèvre, D. Maccagni, J. Pforr, M. Salvato, L. Tresse, C. Adami, M. Ilbert, I. Davidzon, A. Hamana, C. Laigle, C. Pichon, O. Ilbert, A. Arnouslahi, S. Arnouts, E. Taffoni, S. Schao, C. Baugh, R. Ellis, T. Sousbie, C. Pichon, C. Rollinde, D. Colombi, Y. Settouti, J. Arnouts, O. Le Fèvre, Y. Mellier, G. Zamorani, R. Zucca, E. Pompei, M. Bolzonella, M. Scodeggio, U. Abbas, C. Adami, S. Arnouts, D. Bottini, A. Cappi, T. Contini, G. Chiarenza, O. Cucciati, S. de la Torre, P. Franzetti, B. Garilli, V. Kissler-Patig, V. Lebrun, O. Le Fèvre, D. Maccagni, K. Malek, F. Marchetti, C. Marinoni, A. Pollo, A. Rizzo, H. Schlagenhaufer, L. Tresse, R. Scaramella, E. Zucca, C. Baugh, S. Bardelli, A. Zanichelli, O. Cucciati, A. Iovino, C. Peterson, J. Walcher, W. Gieren, M. Polsterer, V. Ripepi, G. Vettolani, P. Franzetti, F. Fiamma, A. Fumana, B. Garilli, L. Guzzo, B. Marano, M. Martinelli, R. Scaramella, G. Vettolani, A. Zanichelli, C. Adami, S. Arnouts, O. Ilbert, M. Bolzonella, J. Bel, E. Branchini, P. Franzetti, I. Davidzon, F. Fiamma, A. Fumana, L. Guzzi, O. Ilbert, A. Iovino, F. Marulli, H. McCracken, L. Moscardini, L. Moustakas, A. Pollo, V. Scharw, M. Scodeggio, L. Tresse, G. Vettolani, A. Zanichelli, C. Adami, J. Bel, J. Coupon, I. Davidzon

| | | | |
|---|---|---|---|
| S. Heinemeyer | Higgs Physics | 1405.3781 | All info |
| R.M. Fonseca, W. Grimus | Classification of lepton mixing matrices from finite residual symmetries | 1405.3678 | All info |
| Hotchkiss, S.; Nadathur, S.; Gubitosi, G.; Pieroni, M. | The Cubic Galaxy Project: Testing Statistical Isotropy and Homogeneity with Voids and su | 1405.3552 | All info |
| S.M. Boucenna, S. Morisi, J.W.F. Valle | Radiative neutrino mass in a scotogenic scheme | 1405.2332 | All info |
| Alex Drlica-Wagner, German Gomez-Vargas, Matthew Wolverton, Tim Linden, Luis A. Tomas, Tijana Prodanovic | Search for Gamma-Ray Emission from the Magellanic Clouds | 1405.0338 | All info |
| S. Adrián-Martínez et al. (KM3NeT Collaboration) | Deep sea tests of a prototype of the KM3NeT digital optical module | 1405.0839 | All info |
| C. Strege, G. Bertone, G.J. Besjes, S. Caron, R. Ruiz de Austri, A. Strubig, R. Trotta | Prospects for CMSSM, NMSSM and MSSM parameter reconstruction | 1405.0622 | All info |
| S. Heinemeyer et al. | Momentum-dependent two-loop QCD corrections to the neutral Higgs-boson | 1404.7074 | All info |
| Cintio, Arianna Di; Brook, Chris B.; Dutton, Aaron A.; Macciò, Andrea V.; Stinson, Greg S.; Knebe, A | Cusp-core transformation in dwarf galaxies: the role of baryon feedback in the presence of tidal stirring | 1404.5959 | All info |
| F.D. Albareti, J.A.R. Cembranos, A.L. Maroto | Vacuum energy as dark matter | 1404.5946 | All info |
| S.M. Boucenna, S. Morisi, J.W.F. Valle | The low-scale approach to neutrino masses | 1404.3751 | All info |
| J. Amaré, S. Cebrián, C. Cuesta, I.G. Irastorza, E. García, J. Morales, M.L. Sarsa, J. Villar, P. Gómez, M.A. Oliván, Y. Ortigoza, A. Or | Current status and future prospects of the NEXT experiment for neutrinoless double beta decay | 1404.2502 | All info |
| S.M. Boucenna, S. Morisi, J.W.F. Valle | Inflation and Dark Matter in the inverse seesaw mechanism | 1404.1198 | All info |
| V. Gammaldi, J.A.R. Cembranos, A. de la Cruz-Dombriz, D. Sáez-Gómez, A.L. Maroto | Gamma-ray and neutrino fluxes from Dark Matter to the Galactic Cente | 1404.0267 | All info |
| E. Dudas, L. Heurtier, Y. Mambrini | Generating X-ray lines from annihilating dark matter | 1404.1927 | All info |
| J. Lesgourgues, S. Pastor | Neutrino cosmology and Planck | 1404.1740 | All info |
| Meneghetti, M.; Rasia, E.; Merten, J.; Bellagamba, F.; Ettori, S.; Moscardini, L.; Rasia, E.; Bellagamba, F.; Moscardini, L.; Merten, J.; Meneghetti, M.; Ettori, S. | The Megacam Survey of Galaxy Clusters (MASCS) | 1404.1376 | All info |
| S. Heinemeyer et al. | Does the LHC exclude SUSY particles at the ILC? | 1404.1365 | All info |
| S. Heinemeyer et al. | Prediction of the light CP-even Higgs Boson Mass of the MSSM: Towards the | 1404.0136 | All info |
| J.D. Zornoza and G. Lambard | Results and prospects of dark matter searches with ANTARES | 1404.0148 | All info |
| Ackermann et al. (Fermi-LAT collaboration) | Multiwavelength Studies of the Quasar 4C +21.35 during the 2010 Fla | 1403.7694 | All info |
| Sutter, P. M.; Elahi, Pascal; Knebe, Alexander; Cora, Sofía A.; Yepes, Gustavo; Gottlöber, Stefan; Hess, Stephan; Knollmann, Steffen R.; Libeskind, Noam I.; Muldrew, Stuart I. | The Effect of Baryons on Void Statistics | 1403.7585 | All info |
| S. Heinemeyer et al. | Reduction of Couplings in Quantum Field Theories with applications in Fini | 1403.7334 | All info |
| Chiara Arina, Victor Martin-Lozano, Nicolas Sanchis-Lozano | Dark Matter versus Higgs into gamma gamma and h into gamma Z with supersym | 1403.6484 | All info |
| M. Angeles Perez-Garcia, Joseph Silk | Cosmic baryon and lepton asymmetries from annihilating dark matter in neutron stars | 1403.6111 | All info |
| J.A.R. Cembranos, V. Gammaldi, A.L. Maroto | Neutrino Flux from Dark Matter in the HESS J1745-290 source at the Galac | 1403.6013 | All info |
| Fermi-LAT Collaboration | Fermi-LAT $gamma$-ray observations of the Crab pulsar and nebula | 1403.5270 | All info |
| A. Múnster, M. v. Sivers, R. Adolphi, J. Auffenberg, R. Bay, H. Bernhard, D. Berge, D. Bertrand, J. Blumenthal, A. Borg, D. Chi, C. Deil, A. Eleftheriadis, J. Fleischer, K. Fleischer, W. Hofmann, J. Jacholkowska, J. Jochum, M. Kankac, K. Kroeger, H. Kuhlen, T. Kupitz, E. Lorenz, N. Lucarelli, O. Mansutti, M. Merck, R. Mirzoyan, J. Moldanova, A. Moralejo, D. Nakajima, M. Panniello, R. Paoletti, M. Rissi, J. Scharf, T. Schweizer, S. Shayduk, A. Stamerra, O. Tibolla, D. Tescaro, D. Wittek, M. Teshima, M. Tluczykont, D. Hadasch, T. Kishimoto, S. Inoue, J. Kushida, T. Saito, T. Tanaka, T. Yamamoto, S. Mizobuchi, S. Nozaki, R. Orito, S. Tsuru, H. Yoshikawa, M. Minev, P. Colin, E. Carmona, I. Garcia, J. Cortina, L. Foligna, E. Garcia, R. Guberman, D. Hakobyan, N. Hildebrand, M. Hrupec, W. Jung, H. Kornmayer, H. Leistner, A. Lindemann, J. Lorenz, E. Lorenz, D. Mazin, M. Meyer, M. Noda, A. Overkemping, A. Paravac, W. Rhode, B. Riege, F. Rinaldo, A. Robert, J. Romero, J. Rico, J. Sitarek, P. Sliusar, D. Sobzynska, F. Spanier, A. Stechikov, A. Stamatescu, V. Stamatescu, J. Storh, T. Surić, L. Takalo, F. Tavecchio, P. Temnikov, T. Terzić, D. Tescaro, M. Teshima, M. Lopez, A. Lopez, J. Paredes, I. Agudo, D. Blanchard, M. Gaug, P. Giabkoudis, H. Wetteskind, E. Prandini, G. Lamanna, C. Delgado, A. Mas-Aguilar, F. Daniel, M. Frandsen, L. Hansen, L. Knudsen, M. Mariotti, M. Persic, R. Rando, R. Romani, G. Tosti, V. Vitale, M. Doro, E. Lindfors, S. Ansoldi, L. Antonelli, P. Antoranz, A. Babic, P. Bangale, U. Barres de Almeida, J. Barrio, J. Becerra Gonzalez, W. Bednarek, E. Bernardini, B. Biasuzzi, A. Biland, O. Blanch, S. Bonnefoy, G. Bonnoli, F. Borracci, T. Bretz, S. Buanes, V. Cabrera, A. Cañellas, E. Carmona, A. Carosi, P. Colin, E. Colombo, J. Contreras, J. Cortina, L. Cossio, F. Dazzi, A. De Angelis, G. De Caneva, E. De Cea del Pozo, B. De Lotto, C. Delgado Mendez, A. Diago Ortega, M. Doert, A. Dominis Prester, D. Dorner, M. Doro, S. Elles, V. Fallah Ramazani, E. Farina, F. Goebel, D. Hadasch, D. Hanabata, M. Hayashida, J. Herrera, J. Hose, D. Hrupec, S. Inoue, K. Ishio, Y. Iwamura, I. Jorge, K. Kabuki, T. Kadenius, T. Kagaya, T. Kleinbauer, J. Kushida, N. Lewandowska, E. Lindfors, S. Lombardi, F. Longo, M. Lopez, R. Lopez, A. Lorca, M. Makariev, K. Mallot, G. Maneva, N. Mankuzhiyil, K. Mannheim, L. Maraschi, M. Mariotti, M. Martinez, D. Mazin, C. Mirzoyan, H. Miyashita, A. Moralejo, K. Nilsson, J. Ninkovic, E. Oña-Wilhelmi, N. Otte, I. Oya, M. Panniello, R. Paoletti, J. Paredes, S. Pavel, J. Pech, W. Pfrang, G. Pirola, M. Rissi, J. Rodriguez, W. Rhode, A. Robert, J. Romero, J. Rico, J. Sitarek, P. Sliusar, D. Sobzynska, A. Stamerra, A. Stechikov, J. Storh, T. Surić, L. Takalo, F. Tavecchio, P. Temnikov, T. Terzić, D. Tescaro, M. Teshima, M. Tluczykont, D. Wittek, M. Wu, M. Yamamoto, S. Mizobuchi, S. Nozaki, R. Orito, S. Tsuru, H. Yoshikawa, M. Minev, P. Colin, E. Carmona, I. Garcia, J. Cortina, L. Foligna, E. Garcia, R. Guberman, D. Hakobyan, N. Hildebrand, M. Hrupec, W. Jung, H. Kornmayer, H. Leistner, A. Lindemann, J. Lorenz, E. Lorenz, D. Mazin, M. Meyer, M. Noda, A. Overkemping, A. Paravac, W. Rhode, B. Riege, F. Rinaldo, A. Robert, J. Romero, J. Rico, J. Sitarek, P. Sliusar, D. Sobzynska, F. Spanier, A. Stechikov, A. Stamatescu, V. Stamatescu

| | | | |
|---|---|---|---|
| F.D. Albareti, J.A.R. Cembranos, A. de la Cruz-Dombriz, J. Alcaniz | The Ray-Chaudhuri-Cruzan-Heyde-Buchdahl condition in alternative cosmologies | 1401.7326 | All info |
| Aleksić et al. (MAGIC collaboration) | MAGIC reveals a complex morphology within the unidentified gamma-ray sou | 1401.7154 | All info |
| Aleksić et al. (MAGIC collaboration) | Multiwavelength gamma-ray and multifrequency observations of flat spectrum radio qu | 1401.5616 | All info |
| Marco Cirelli, Nicolao Fornengo, Marco Taoso, Alessandro Vittorio | Antihelium from Dark Matter annihilations | 1401.4017 | All info |
| C. Kouvaris, M. A. Pérez-García | Can Dark Matter explain the Braking Index of Neutron Stars? | 1401.3644 | All info |
| J. Amaré, S. Borjabad, S. Cebrián, C. Cuesta, I. G. Irastorza, E. Garcia, J. Morales, A. Ortiz de Solórzano, D.C. He | Study of Cosmic Axion Emission with a Gas Time Projection Chamber | 1401.3113 | All info |
| Biffi, V.; Sembolini, F.; De Petris, M.; Valdarnini, R.; Yepes, G. | The impact of baryons on the X-ray galaxy cluster properties and scaling relation | 1401.2992 | All info |
| Hoffmann, Kai; Planelles, Susana; Gottloeber, Stefan; Yepes, Gustavo; Knebe, Alexander; Parrado, Francisco Rafael; Pearce, H | Substructures in galaxy clusters: Effects of the baryon physics | 1401.2850 | All info |
| Aleksić et al. (MAGIC collaboration) | Long-term study of the distant TeV blazar PKS 1424+240 in a multiwa | 1401.0464 | All info |
| G. Arcadi, Y. Mambrini, M. Pierre, F. Richard | Mixing Z and dark Z at LHC vs LUX constraints | 1401.0221 | All info |
| J.C. Gomez-Izquierdo, F. Gonzalez-Canales, M. Mondragon | Neutral Higgs mass in minimal SUSY SU(5) model | 1312.7285 | All info |
| Jose Beltran Jimenez, A. de la Cruz-Dombriz, P.K.S. Dunsby, D. Saez-Gomez | Black holes in f(R) theories and cosmologies | 1312.6689 | All info |
| O. Buchmueller, S. Heinemeyer, W. Hollik, G. Weiglein | The CMSSM and NUHM1 after LHC Run 1 | 1312.5250 | All info |
| O. Buchmueller, S. Heinemeyer, W. Hollik, G. Weiglein, L. Zeune | Implications of Improved Higgs Mass Calculations for Supersymmetric Mod | 1312.5233 | All info |
| T. Hahn, S. Heinemeyer, W. Hollik, H. Rzehak, G. Weiglein | High-precision predictions for the light CP-even Higgs Boson Mass of the M | 1312.4937 | All info |
| Chia-Hsun Chuang et al. | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic S | 1312.4889 | All info |
| Lauren Anderson et al. | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic S | 1312.4877 | All info |
| Will J. Percival et al. | The Clustering of Galaxies in the SDSS-III Baryon Oscillation Spectroscopic S | 1312.4841 | All info |
| Nicolao Fornengo, Marco Regis | Particle dark matter searches in the anisotropic sky | 1312.4835 | All info |
| F.F. Deppisch, J. Harz, M. Hirsch | Testing High-Scale Leptogenesis at the LHC | 1312.4447 | All info |
| J.J. Hernández-Rey and Collaboration | Search for dark matter with the ANTARES neutrino telescope | 1312.4309 | All info |
| S. Mangano | Measurement of velocity of light in deep seawater at the site of the ANTARES | 1312.4308 | All info |
| N. Fornengo, L. Maccione, A. Vittino | Constraints on particle dark matter from cosmic-ray antiprotons | 1312.3579 | All info |
| J.C. Helo, M. Hirsch, S. Kovalenko | Heavy neutrino searches at the LHC with displaced vertices | 1312.2900 | All info |
| Alvaro de la Cruz-Dombriz, Francisco J. Nunez-Castiñeyra, Ioannis D. Stavrakatos, Eleftherios N. Saridakis | Black holes in f(R) theories: Hairs, Shadows and Quasinormal modes | 1312.2032 | All info |
| Miguel A. Sanchez-Conde & Francisco Prada | The Halo Concentration-mass relation towards low halo masses an | 1312.1729 | All info |
| Laleh Makarem et al. | Collision Avoidance in Next-generation Fiber Positioner Robotic System for L | 1312.1644 | All info |
| MAGIC Collaboration: J. Aleksić et al. | Upper limits on dark matter searches in deep observations of Segue 1 with MAGI | 1312.1535 | All info |
| Zandanel & Ando | Constraints on diffuse gamma-ray emission from structure formation processe | 1312.1493 | All info |
| Wojtak, Radosław; Knebe, Alexander; Watson, William A.; Beisbart, Christian; Gottloeber, Stefan; Pearce, Frazer R.; Platts, David | On the connection between halo mass and velocity dispersion in large-scale cosmic | 1312.0276 | All info |
| Silk, Joseph; Di Cintio, Andrea; Dvorkin, Irina | Galaxy formation | 1312.0107 | All info |
| A. Sánchez-Losa | Transient Point Source Analyses in the ANTARES Neutrino Telescope | 1311.7593 | All info |
| D.G. Cerdeno, V. Martin-Lozano, O. Seto | Dirac neutrinos and long-lived charged particles in the NMSSM with righ | 1311.7260 | All info |
| M.E. Cabrera, J.A. Casas, R. Ruiz de Austri | LHC and dark matter phenomenology of the NUGHM | 1311.7152 | All info |
| Brook, C. B.; Di Cintio, A.; Knebe, A.; Gottloeber, S.; Hoffman, Y.; Yepes, G.; Garrison-Kimmel, S. | The Baryon-Halo Mass Relation at Low Mass: Insights from Cosmological Sim | 1311.5493 | All info |
| Mattia Fornasa, Anne Green | A self-consistent phase-space distribution function for the anisotropic Dark Ma | 1311.5137 | All info |
| Zandanel, Pfrommer & Prada | On the Physics of Radio Halos in Galaxy Clusters: Scaling Relations and Lum | 1311.4795 | All info |
| Zandanel, Pfrommer & Prada | A phenomenological model for the intracluster medium that matches X-ray an | 1311.4793 | All info |
| MAGIC Collaboration: J. Aleksić et al. | Deep upper limits on the GRB 130702A afterglow | 1311.3537 | All info |
| C. Arbelaez, M. Hirsch, W. Porod | Lepton symmetry and unification | 1311.3228 | All info |
| Aleksić et al. (MAGIC collaboration) | Multiwavelength observations and multifrequency properties of the flat spectrum radio | 1311.2868 | All info |
| W. Hollik, S. Heinemeyer, G. Weiglein | Implications of LHC Research results on the W boson mass prediction in the MS | 1311.1663 | All info |
| J.A.R. Cembranos, A.L. Maroto, S. Núñez Jareño | Matter-spacetime non-minimal coupling in cosmological fields | 1311.1402 | All info |
| P. Bechtle, S. Heinemeyer, O. Stål, T. Stefaniak, G. Weiglein | Higgs Bounds-4: Improved Tests of Extended Higgs Sectors against Exclusion | 1311.0055 | All info |
| Aleksić et al. (MAGIC collaboration) | Contemporaneous observations of the radio galaxy NGC 1275 from radio to v | 1310.8501 | All info |
| S. Mangano | ANTARES Deep Sea Neutrino Telescope Results | 1310.8451 | All info |

| | | | |
|---|---|---|---|
| S. Dawson, S. Heinemeyer et al. | Higgs Working Group Report of the Snowmass 2013 Community Planning St | 1310.8361 | All info |
| Jose A. R. Cembranos, Cosmic Rays and Antimatter from the Galactic Center | | 1307.7928 | All info |
| S. Heinemeyer et al. | Study of Electroweak Interactions at the Energy Frontier | 1310.6708 | All info |
| Maddumage Don P. Hemantha, Yun Wang, Chi-Guo Zhao | Measuring the two-dimensional power spectrum o | 1306.6484 | All info |
| Anatoly Klypin et al. | Halo Abundance Matching: accuracy and conditions for numerical convergen | 1310.3740 | All info |
| S.M. Boucenna, S. Morisi | Theories relating baryon asymmetry and dark matter | 1310.1904 | All info |
| Pedro G. Ferreira, Antonio Maria | A few cosmological implications of tensor nonlocalities | 1310.1238 | All info |
| The Fermi-LAT Collaboration (with A. Moralejo) | Dark Matter Searches towards Dwarf Satellites of the Milky Way Satellite Galaxies | 1310.0828 | All info |
| Pujol, Arnau; Gaztañaga, Enrique; Gomez-Vargas, Isabel; Karagiannis, Dimitrios; Lazzarotto, Francesco; Frieman, Josh A.; Sato, Masaki; Skibba, Ram | Clues on the Nature of Cosmic Acceleration from Galaxy Properties | 1310.0382 | All info |
| Ocvirk, P.; Aubert, D.; Chisari, N. E.; Dixon, K. L.; Iliev, I. T. | Radiation hydrodynamics modelling of the Local Group and M31 | 1310.0009 | All info |
| J.A.R. Cembranos, A.L. Maroto, S. Nesseris | Matter in the Universe from Cosmological Hidden Vector Models | 1309.7147 | All info |
| C. Arbelaez, H. Kolesova, M. Velasquez | Mechanism in the Supersymmetric SU(5) unification | 1309.6743 | All info |
| Sembolini, Federico; De Petris, Marco; Yepes, Gustavo; Knebe, Alexander; Cui, Weiguang; Cui, Xuelei; Gottlober, S | The MUSIC of Galaxy Clusters: Properties, evolution and Y-M scaling relations | 1309.5387 | All info |
| R. A. Lineros | Radio constraints on Galactic WIMP dark matter | 1309.4537 | All info |
| SuperCDMS Collaboration (with A. Sonay) | CDMSlite: A Search for Low-Mass WIMPs using Voltage-Assisted Calorimetr | 1309.3259 | All info |
| M. Angeles Perez-Garcia, K. Kotera, J. Silk | Cosmic rays from thermal transitions in neutron stars | 1309.1852 | All info |
| S. Heinemeyer et al. | The Implementation of the Renormalized Complex MSSM in FeynArts and Fo | 1308.1692 | All info |
| F.F. Deppisch, N. Desai, J.W.F. Valle | Is charged lepton flavor a high energy phenomenon? | 1308.1768 | All info |
| fermi-LAT Collaboration (with C. Sanchez, V. Vitale) | Searching for Cosmic-ray Vacuum Radiation Anisotropy Emission in Galaxy Clusters | 1308.5654 | All info |
| S. Adrián-Martínez et al. (ANTARES Collaboration) | A Search for Neutrinos from the Fermi Bubbles with the ANTARES T | 1308.5260 | All info |
| German A. Gomez-Vargas, Miguel A. Sanchez-Conde, Francesc Ferrer, Miguel A. Sánchez-Conde, Francesc Ferrer | Constraints on WIMP Annihilation from Extended Dwarf Dark Matter Emission in Dra | 1308.4955 | All info |
| J. Amaré, S. Cebrián, C. Cuesta, E. García, C. Ginestra, M. Martínez, M.A. Oliván, Y. Ortigoza, A. Ort | Calibration of the Low Energy Response of a Germanium Detector for Low-Mass WIMP Searches | 1308.2743 | All info |
| Mark Hannam, Patricia Schmidt, Alejandro Bohé, Laura Haegel | Simple Model of Complete Precessing Black-Hole-Binary Gravitational Waveforms | 1308.3271 | All info |
| Mark Hannam, Patricia Schmidt, Alejandro Bohé, Laura Haegel | Simple Model of Complete Precessing Black-Hole-Binary Gravitational Waveforms | 1308.3271 | All info |
| Jose Beltrán Jiménez, Radu Tomsrud | Stability of Lorentz-violating Kinetic Gravity Theories | 1308.1967 | All info |
| S. Adrián-Martínez et al. (ANTARES Collaboration) | Measurement of the atmospheric muon energy spectrum from 100 GeV to 2 | 1308.1599 | All info |
| Jose A. R. Cembranos, Wimpzilla Kaluza-Klein Super-weakly Interacting Massive Particles for Snowmass 201 | | 1308.1510 | All info |
| A. Bueno, M. Masip, P. Sanchez-Lucas, N. Santos | Constraints on experiments from atmospheric magnetic dipoles | 1308.0914 | All info |
| M. Hirsch, R.A. Lineros, S.W. Mansour, J. Patarroyo, N. Rojas, neutrinos as messenger | | 1307.8146 | All info |
| Christopher P. Ahn et al. | The Tenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic | 1307.7735 | All info |
| Christopher P. Ahn et al. | The Tenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic | 1307.7735 | All info |
| David G. Cerdeno, Pradipta Ghosh, Chan Beom Park, Mu-Chun Chen | Probing CP violation in neutralino decays at LHC | 1307.7953 | All info |
| Guadalupe Sáez Cano; J. Alfonso Rosado, Mario Rosado | Analysis of extensive air showers observed by UPEG Giordano, Mario B | 1307.7921 | All info |
| M. D. RODRIGUEZ FRIAS, J. LUCANERO, M. D. SANCHEZ, J. M. PEREZ, T. ENGELER, M. C. GONZA | Towards the Pierre Auby Infrared Camera of the | 1307.7917 | All info |
| A. MORALES DE LOS RIOS, L. DE LA PARRA, G. SAEZ CANO, R. PEREZ, J. M. PEREZ, M. D | Solar Cycle Variation of the Cosmic Ray Spectrum | 1307.7914 | All info |
| H.Prieto-Alfonso; K.Tsumura; M. Ito; Y. Ishikawa; T. Nakajima; T. Matsumoto; H. Matsuhara; T. Wada; S. Sakon; C. Sáez-Cano; T. Ka | Multi-Band Photometry of Cassini Mission Observations of Saturn's Rings | 1307.7771 | All info |
| Sylvain Marsat, Alejandro Torres-Orjuela, Antoine Klein | Next-to-leading tail effects in the gravitational radiation flux | 1307.6792 | All info |
| R. Ruiz de Austri, C. Perez de los Heros | Impact of hadron matrix element uncertainties on the interpretation of direct | 1307.6668 | All info |
| J.C. Helo, M. Hirsch, H. Pas, S. G. Kovalenko | Mechanisms of neutrinoless double beta decay at the LHC | 1307.4849 | All info |
| A. Bharucha, S. Heinemeyer, C. Hugonie, G. Weiglein | Direct Chargino-Neutralino Production at the LHC: Interpreting the Exclusion | 1307.4837 | All info |
| S. Heinemeyer et al. | Exploring Quantum Physics at the ILC | 1307.3962 | All info |
| Srisawat, Chaichalit; Knebe, Alexander; Pearce, Frazer; Sutherland, Ariel; Thomas, Peter A.; Behr | Substructure Properties in Cosmological Simulations: The Aquarius Project | 1307.3557 | All info |
| A. Aranda, C. Bonilla, S. D. Morais, E. Peinado, J. W. F. Valle | Neutrino Mass from Lepton Symmetry | 1307.3553 | All info |
| Francisco-Shu Kitaura, Gustavo Yepes, Francisco Prada | Mock Lightcones in MultiDark Simulations with Perturbation Theory and Stochas | 1307.2885 | All info |
| A. de la Cruz-Dombriz, P. Martin-Moruno, C. Stern | Modified gravity | 1307.2283 | All info |
| Watson, W. A.; Diego, J. M.; Gottloeber, S.; Yepes, G.; Knebe, A. | The Local Supercluster Project: Simulated SZ maps and weak lensing | 1307.1742 | All info |

| | | | |
|---|---|---|---|
| C. Cuesta, M.A. Oliván, J. Ariza, F. Calheiro, J. Hernando, J. Garcia, J.J. Gómez-Cadenas, M. Martínez, J. Ortigosa, | Low energy neutrino astronomy with ARCA for different neutrino properties | 1512.01368 | All info |
| S. Heinemeyer et al. | Handbook of LHC Higgs cross sections: 3. Higgs Properties | 1307.1347 | All info |
| J.A.R. Cembranos, A. de la Cruz-Dombriz, P. Jiménez-Delgado | Complex density perturbations in the Jordan-Fierz-Brans-Dicke theory | 1307.0521 | All info |
| S. Adrián-Martínez et al. (ANTARES Collaboration) | Search for muon neutrino fluxes from gamma-ray bursts with the ANTARES neutrino telescope | 1307.0304 | All info |
| Emilian Dudas, Lucien Heurtier, Yann Mambrini, Bryan Zaldivar | Extracting effective operators from LHC data and dark matter | 1307.0285 | All info |
| Fermi-LAT Collaboration (including F. Calore, C. Weniger, M. Ackermann, M. Ajello, A. Albert, W. B. Atwood, L. Baldini, J. Barbiellini, D. Bastieri, R. Bellazzini, E. Bloom, E. Bottacini, T. J. Brandt, J. Chiang, S. Ciprini, F. de Palma, S. W. Digel, E. Do Couto e Silva, P. S. Drell, A. Drlica-Wagner, Y. Fukazawa, S. Funk, P. Fusco, F. Gargano, N. Gehrels, S. Germani, G. Giglietto, F. Giordano, M. Giroletti, D. Green, I. Hariharan, S. Hayashida, R. Hill, J. Hoeth, R. Jeannot, T. Kamae, M. Kerr, J. Knödlseder, M. Kuss, J. Lande, L. Latronico, F. Longo, F. Lubrano, M. Mayer, M. N. Mazziotta, P. F. Michelson, T. Mizuno, M. Morselli, I. Moskalenko, E. Orlando, J. Ormes, M. Pesce-Rollins, F. Piron, G. Pivato, T. Porter, S. Raino, A. Sellerholm, A. Sellerholm, A. Strong, D. Tak, D. Thompson, D. F. Torres, E. Troja, G. Vianello, M. Wood, G. Zaharijas, S. Zimmer) | The Fermi-LAT GeV excess as an MSSM signal for dark matter in the 10 GeV | 1305.5597 | All info |
| Jose A. R. Cembranos, Rafael Del Rey, Antonio Dobado, Alberto Maroto | Black holes and KK-gravitons | 1305.4888 | All info |
| Xiaoyong Chu, Yann Mambrini, Lucien Heurtier, Bryan Zaldivar | Thermal and non-thermal production of dark matter via Z\'-portal(s) | 1305.4477 | All info |
| N. Fornengo, L. Maccione, A. Vittino | Dark matter searches with cosmic antideuterons: status and perspectives | 1305.4171 | All info |
| Michael Pürrer, Mark Hannam, Sascha Husa, Philipp Ajith, Stephen Fairhurst, Ian Hinder, Frank Ohme, Alex Nitz, Alan Pfeiffer, Harald | Testing the validity of the stationary phase approximation in inspiral-merger-ringdown | 1305.2380 | All info |
| Ji-Haeng Huh, Bumseok Kyae | U(1)_{B_1+B_2-2L_1} mediation for the natural SUSY and the anomalous muon | 1305.1321 | All info |
| S. Heinemeyer et al. | The Charged Higgs Boson Mass in the MSSM in the Feynman-Diagrammatic | 1305.1156 | All info |
| Di Cintio, Arianna; Brook, Chris B.; Macciò, Andrea V.; Stinson, Greg S.; Knebe, Alexander; Dutton, Aaron A. | The cusp-core problem in massive galaxy simulations: the role of baryon | 1304.6868 | All info |
| S. Heinemeyer et al. | A handbook of vector-like quarks: mixing and single production | 1306.0572 | All info |
| M. Angeles Perez-Garcia | Deconfinement of quark cores in neutron stars due to cosmic external agents | 1305.0148 | All info |
| G. Ros, A. D. Supanitsky, G. A. Medina-Tanco, L. Nellen, M. D. Rodriguez Frias | Improvements to the cosmic ray surface detector of the Pierre Auger Observatory | 1305.7469 | All info |
| Florian Domingo, Oleg Lebedev, Yann Mambrini, Stefano Rusev, Andreas Ringwald | Moduli (DESY), Yann Mambrini (Orsay, LPT), Andreas Ringwald (DESY) | 1305.6615 | All info |
| S. Morisi, D.V. Forero, J.C. Romao, J.W.F. Valle | Neutrino mixing with lepton flavour symmetry | 1305.6774 | All info |
| Fermi LAT Collaboration (including A. Cuoco, G. Zaharijas, S. Ciprini, M. Giavalisco, M. Giavalisco, M. Giavalisco

| | | | |
|---|---|---|---|
| Sánchez et al. | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic S | 1303.4398 | All info |
| S. Morisi, M. Nebot, K.M. Patel, E. Peinado, R. Valle | Neutrino phenomenology in an A4 extension of the minima | 1303.4394 | All info |
| Kazin et al. | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic S | 1303.4166 | All info |
| Carlos Hernandez-Monteagudo, Ashley Ross, Antonio Cuesta, Francisco-Shu Kitaura, Jun-Qing Xia | The SDSS-III Baryon Spectroscopic Survey: Constraints on the | 1303.4666 | All info |
| Jose Beltrán Jiménez, Matteo Maggiore, Matteo Marra | Exact Mapping between Temperature and Vorticity | 1303.2785 | All info |
| M. Angeles Perez-Garcia, J. Silk, J. Cortes | Structure and dark matter heating in neutron stars | 1303.2687 | All info |
| G.A. Gomez-Vargas, A. Cuesta, M. Fernandez-Cobos, M. Fornasa, F. Prada, J.A. Sanchez, J. Zaharijas, J. Coronado-Blazquez, E. Domingo-Santamarta, D. Gruber, P. Jean, P. Jiménez-Castro, J. Knödlseder, P. Martin, V. Tatischeff, J.-P. Roques, R. Diehl, A. Strong, | Dark Matter Limits from Monoenergetic Gamma-Ray Lines with | 1303.1776 | All info |
| U. Franca, R.A. Lineros, F. Prada | Probing cosmic ray anisotropies with the dark matter sector via extra radiation contributi | 1303.1136 | All info |
| K. Kotera, M. A. Perez Garcia, J. Silk | Stringy Skin and the TeV cosmic ray anisotropies | 1303.0899 | All info |
| J.C. Helo, M. Hirsch, S.G. Kovalenko, H. Päs | Neutrinoless double beta decay and lepton number violation at the LHC | 1302.7033 | All info |
| S. Heinemeyer et al. | MSSM Higgs Boson Searches at the LHC: Benchmark Scenarios after the | 1302.6345 | All info |
| J.A.R. Cembranos, V. Gammaldi, A.L. Maroto | Spectral Analysis of the HESS J1745-290 Gamma-Ray Source as Dark Matter S | 1302.6759 | All info |
| S. Adrián-Martínez et al. (ANTARES Collaboration) | First search for correlation of neutrinos with gamma-ray bursts with the ANTA | 1302.6743 | All info |
| M. Archidiacono, N. Fornengo, C. Giunti, S. Hannestad, A. Melchiorri | Sterile Neutrinos: Cosmology, Astrophysics and Beam Line Experiments | 1302.6720 | All info |
| S. Adrián-Martínez et al. (ANTARES Collaboration) | Search for dark matter annihilation in the Sun using the ANTARES neutri | 1302.6516 | All info |
| Aleksić et al. (MAGIC collaboration) | Discovery of very high energy gamma-ray emission from the blazar 1ES 1727 | 1302.6140 | All info |
| A. de la Cruz-Dombriz | Towards degeneracy breaking by large scale structures methods | 1302.6115 | All info |
| Comparat et al. | Stochastic bias of colour-selected BAO tracers by joint clustering-weak lensin | 1302.5655 | All info |
| Yann Mambrini, Keith A. Olive, Jeremy Quevillon, Bryan Zaldivar | Gauge Dependence of Thermal Equilibrium Thermal Dark Matter | 1302.4438 | All info |
| Stefano Bertolini, Luca Di Luzio, Michal Malinsky | Light Higgs and Neutrino masses in SO(10) grand unification | 1302.3401 | All info |
| A. de la Cruz-Dombriz et al. | Dynamics of scalar perturbations for f(R,T) gravity | 1302.1866 | All info |
| S. Heinemeyer | Higgs/Electroweak in the SM and the MSSM | 1301.7197 | All info |
| S F. King, S. Morisi, E. Peinado, J.W.F. Valle | Neutrino Mass Relation in a Realistic A4 Extension of the Standard Mod | 1301.7065 | All info |
| C. Arbelaez, R.M. Fonseca, M. Hirsch, J.C. Romao | Supersymmetric SO(10) GUTs with sliding scales | 1301.6361 | All info |
| S. Heinemeyer et al. | Search for Charged Higgs Bosons: Combined Results Using LEP Data | 1301.6065 | All info |
| M. Cannoni, J. Ellis, M. E. Gomez, S. Lola | Electroweak and charged lepton flavour violation in light of $ heta_13$, | 1301.6022 | All info |
| S. Heinemeyer et al. | Recent Developments in Higgs Searches and a Preview of HiggsSignals | 1301.2345 | All info |
| David G. Cerdeno, Pradipta Ghosh, Chan Beom Park | Probing the Dark Higgs Sector at the LHC in the NMSSM with a low-mass pseudos | 1301.1325 | All info |
| J. Lesgourgues, S. Pastor | Neutrino Mass from Cosmology | 1212.6154 | All info |
| Jose Beltrán Jiménez, David Mota, Paul Saffin, Tomas Koivisto | Cosmology with Pseudo-Scalar Fields. | 1212.5766 | All info |
| S. Camera, M. Fornasa, A. Fornengo, M. Regis | A novel approach to the study of the cross-correlation of gamma-ray anisotr | 1212.5103 | All info |
| A. Belyaev, M. Brown, J. Moreno, C. Papineau | Discovering a minimal universal extra dimension (MUED) at the LHC | 1212.4552 | All info |
| Cabrera, M.E.; Casas, J.A.; Ibarra, A. | The Higgs at 125 GeV after the Higgs discovery and the XENON100 data | 1212.4331 | All info |
| L. Aparicio, P.G. Camara, D.G. Cerdeno, F. Queiroz, M. Thomas | The MSSM with LFV: Implications for collider and cosmology conditions | 1212.4323 | All info |
| I. Campos, S. Heinemeyer, P. Fernandez, J. Marco, I. Martinez, F. Matorras, F. Matorras, T. Rodrigo, A. Santamaria, J. Salt, J. Sanchez | Physics Data Analysis Tools on Cloud Infrastructures using OpenStack | 1212.4184 | All info |
| F.D. Albareti, J.A.R. Cembranos, A. de la Cruz-Dombriz, A. Dobado | Cosmological perturbations in f(R) theories. | 1212.4128 | All info |
| Michal Malinsky | Fun with the Abelian Higgs Model | 1212.4660 | All info |
| J. A. R. Cembranos, A. L. Maroto, S. J. Núñez Jareño | Isotropic and Spherically Symmetric Solutions in Yang-Mills theories | 1212.3991 | All info |
| F. Bonnet, M. Hirsch, T. Ota, W. Winter | Systematic decomposition of neutrinoless double beta decay operator | 1212.3045 | All info |
| C. Strege, G. Bertone, G. J. Stephens, M. Fornasa, R. Ruiz de Austri, R. Trotta | Global fits of the MSSM and beyond in the light of the LHC Higgs discovery and | 1212.2636 | All info |
| Jose Beltran Jimenez, Antonio L. Maroto | Screening Vector Fields in Curved Spacetime in General Relativity. | 1212.1573 | All info |
| Libeskind, Noam I.; Hoffman, Yehuda; Steinhauer, Matthias; Sommer, Stefan; Knebe, Alexander; Hes | Cosmic Vorticity and the Angular Momentum of Galaxies | 1212.1451 | All info |
| G. Lambard | Indirect search for dark matter with the ANTARES neutrino telescope | 1212.1260 | All info |
| Onions, Julian; Ascasibar, Yago; Sainz, Jorge; Gottloeber, Stefan; Yepes, Gustavo; Knebe, Alexander; Fasel, Patrick; Han, Jiaxin; Knebe, | Substructure and Subhaloes in Warm Dark Matter Cosmologies | 1212.0791 | All info |
| Watson, William A.; Iliev, Ilian T.; D'Aloisio, Andrea; Knebe, Alexander; Shapiro, Paul R.; Yepes, Gust | The Halo Mass Function through the Epoch of Reionization and Beyond | 1211.6685 | All info |
| G.-J. Ding, S. Morisi, J.W.F. Valle | Bilarge neutrino mixing and Abelian flavor symmetry | 1211.6506 | All info |

| | | | |
|---|---|---|---|
| M. Cannoni | Reanalysis of nuclear spin matrix elements for dark matter spin-dependent sc | 1211.3050 | All info |
| Parejko et al. | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic S | 1211.3741 | All info |
| S. Heinemeyer, M. Mondragon, G. Zoupanos | Fermion Masses after the discovery of a Higgs-like boson at the LHC | 1211.3765 | All info |
| P. Ghosh, D.E. Lopez-Fogliani, V. Mitsou, C. Muñoz, R. Ruiz de Austri | Probing the minimal supersymmetric standard model with displaced multi | 1211.3177 | All info |
| MAGIC Collaboration: J. Aleksić et al. | Aperiodic and erratic low state spectral energy distribution of 1ES 2344+514 fro | 1211.2808 | All info |
| S. Heinemeyer et al. | MSSM Interpretations of the LHC Discovery: Light or Heavy Higgs? | 1211.1955 | All info |
| MAGIC Collaboration: J. Aleksić et al. | Observations of the magnetars 1RXS J170849-400910 and 1E 2259+586 with the MAGI | 1211.1173 | All info |
| Jose Beltrán Jiménez, Eduardo Dil and Ruth Durrer | A non-linear gauge degree of freedom and the Pais Uhlenbeck field | 1211.0441 | All info |
| M. Hirsch, W. Porod, F. Staub, C. Weiss | Supersymmetric type-III seesaw leptonic flavour violation and LHC phenomen | 1211.0289 | All info |
| G. Larosa, M. Ardid, C.D. Llorens, M. Bou-Cabo, J. Martínez-Mora, S. Adrián-Martínez | Development of a multi-PMT optical module for the KM3NeT positioning system | 1210.7886 | All info |
| S. Adrián-Martínez, M. Ardid, M. Bou-Cabo, C. Llorens, J. Martínez-Mora | Acoustic calibration of the high-energy neutrino detection | 1210.7766 | All info |
| C.A. Garcia Canal, J.I. Illana, M. Masip, S. Sciutto | Production and propagation of heavy hadrons in air-shower simulators | 1210.7772 | All info |
| Libeskind, Noam I.; Hoffman, Yehuda; Forero-Romero, Jaime E.; Gottlöber, Stefan; Knebe, Alexander; S | The velocity shear tensor in the Local Supercluster | 1210.4556 | All info |
| Alexander Knebe, Noam Libeskind, Frazer R. Pearce, Peter Thomas, Gustavo Yepes, Stefan Gottlöber, Klaus Dolag, Ro | Galaxies going MAD: the Marenostrum Anisotropic Dwarf Project | 1209.0577 | All info |
| M. Masip, P. Masjuan, D. Meloni | Heavy neutrino decays at MINOS | 1210.1519 | All info |
| J. Aleksić, J. Rico and M. Martinez | Optimized analysis methods for direct dark matter searches with Imaging Air | 1208.5589 | All info |
| V. De Romeri, M. Hirsch | Sneutrino Dark Matter in low-scale seesaw Scenarios | 1209.3891 | All info |
| E. de Ona-Wilhelmi, B. Rudak, A. Barnacka, M. Dwarkadas, A. Fernandez-Barral, O. Blanch, J. Martí, J. Martí, P. Luque, J. Ribó, M. Ribó, J. Paredes, A. Bamba, T. Ohira, M. Pohl, M. Tanaka, T. Tanaka, H. Yamazaki, Y. Yamazaki, T. Yoshikoshi | Pulsars and Pulsar Wind Nebulae with CTA | 1208.6426 | All info |
| D.G. Cerdeno, M. Fornasa, M. Peiro | Nuclear uncertainties in spin-dependent structure functions for direct dark | 1208.6201 | All info |
| CTA Collaboration | Dark Matter and Fundamental Physics with the Cherenkov Telescope Array | 1208.5356 | All info |
| F.D. Albareti, J.A.R. Cembranos, M. Cepeda, L. Hernandez, C. Lopez-Honorez, A. Cepeda, J. Gonzalez, A. Cepeda, T. | Focusing on Galaxy Clusters: A Dedicated Observation Campaign with AGILE & Cape T | 1208.0201 | All info |
| A. Bharucha, S. Heinemeyer, F. Nogueira, D. Rehman, C. Weiss | Neutralino Decays in the Complex MSSM at One-Loop: a Comparison of On- | 1208.4106 | All info |
| Nestor Mirabal | The dark knight falters | 1208.1693 | All info |
| Ross et al. | The clustering of galaxies in the SDSS-III DR9 Baryon Oscillation Spectrosco | 1208.1491 | All info |
| S. Adrián-Martínez et al. (KM3NeT Collaboration) | Deep-sea telescope for high-energy neutrinos from th | 1207.3126 | All info |
| F.F. Deppisch, M. Hirsch, H. Päs | Neutrinoless double-beta decay and physics beyond the Standard Model | 1208.0727 | All info |
| K.S. Dawson et al. | The Baryon Oscillation Spectroscopic Survey of SDSS-III | 1208.0022 | All info |
| O. Buchmueller, S. Heinemeyer, W. Hollik, G. Weiglein, L. Zeune | The CMSSM and NUHM1 after LHC Run 1 | 1207.7315 | All info |
| Ahn et al. | The Ninth Data Release of the Sloan Digital Sky Survey: First Spectroscopic | 1207.7137 | All info |
| E. Peinado, A. Vicente | Neutrino masses from R-parity violation with a Z_3 symmetry | 1207.6641 | All info |
| M. Hirsch, F.R. Joaquim, A. Vicente | Anomalous SUSY seesaws with a 125 GeV Higgs | 1207.6635 | All info |
| M. Archidiacono, N. Fornengo, C. Giunti, A. Melchiorri | Testing 3+1 and 3+2 neutrino mass models with cosmology and short baselin | 1207.6515 | All info |
| Zandanel, Pfrommer & Prada | The Physics of Radio Halos in Galaxy Clusters: Scaling Relations and Lum | 1207.6410 | All info |
| F. Sembolini, G. Yepes, M. De Petris, S. Gottloeber, L. Lamagna, E. Rasia, P. Cassano | The DUSTY Sky of Galaxy Clusters: Luminosities and Scaling Relations of | 1207.6413 | All info |
| S. Adrián-Martínez et al. (ANTARES Collaboration) | Search for cosmic neutrino point sources with four year data of the ANTARES | 1207.3105 | All info |
| Patricia Schmidt, Mark Hannam, Sascha Husa | Towards models of gravitational waveforms from generic binaries: A simple a | 1207.3088 | All info |
| Alvaro de la Cruz-Dombriz, Diego Sáez-Gómez | Black holes, cosmological solutions, future singularities, and their thermodyna | 1207.2663 | All info |
| L. Herrera, A. Di Prisco, J. Ospino, J. Carot | Isotropy and entropy production in Szekeres spacetimes | 1207.2259 | All info |
| J. Aleksic et al (MAGIC collaboration) | MAGIC observations of the giant radio galaxy M87 in a low-emission state be | 1207.2147 | All info |
| J. Aleksic et al (MAGIC collaboration) | High zenith angle observations of PKS 2155-304 with the MAGIC-I telescope | 1207.1634 | All info |
| S. Heinemeyer et al. | Confronting the MSSM and NMSSM with the Discovery of a Signal in the | 1207.1096 | All info |
| M. Fornasa, J. Zavala, M. Sánchez-Conde, J. Siegal-Gaskins, M. Cirelli, F. Prada, M. Vogelsber | Characterization of the dark matter dipole anisotropy in the diffuse γ-ray | 1206.5592 | All info |
| S. Morisi, J.W.F. Valle | Neutrino masses and mixing: flavor symmetry roadmap | 1206.1678 | All info |
| Brian O.J. Tupper , Aidan Chatburn and Charles Dyer | A classification of Petrov type D spacetimes | 1206.0508 | All info |
| M. Cannoni, O. Panella, F. Longo, M. Giovannini, N. Fornengo, M. Simeone | DMSSM with same-sign dilepton searches at the LH | 1206.5759 | All info |
| O. N. Snaith, B. K. Gibson, C. Brook, A. Knebe, G. Stinson, J. Bailin, T. Quinn, F. Governato, P. B. Tis | The Chemical Evolution of Galaxies | 1206.5570 | All info |

| | | | |
|---|---|---|---|
| R. Barcelo, J.I. Illana, M. Masip | Majorana neutrinos with Sagittarius at the LHC | 1206.5808 | All info |
| F. de Campos, O.J.P. Eboli, M.B. Magro, W. Porod, D. Restrepo, P. Zerwas | Probing Supergravity with Hidden Sector Parameters at Colliders | 1206.3165 | All info |
| M. Hirsch, W. Porod, L. Reichert, F. Staub | Phenomenology of a supersymmetric U(1)_{B-L} x U(1)_R extension of stand | 1206.3516 | All info |
| S.M. Boucenna, S. Morisi, J.W.F. Valle | Large neutrino mixing and the Cabibbo angle | 1206.2556 | All info |
| Yann Mambrini, Michel Tytgat, Gary Zaharijas, Bayan Zaldivar | Complementarity of Galactic Antiproton data in constraining WIMP dar | 1206.2858 | All info |
| S. Adrián-Martínez et al. (ANTARES Collaboration) | Measurement of atmospheric neutrino oscillations with the ANTARES neutrin | 1203.0045 | All info |
| S.P. Das, F.F. Deppisch, O. Kittel, J.W.F. Valle | Cavity constraints on leptonic flavor violation in left-right symmetric models at th | 1206.0256 | All info |
| S. Heinemeyer, V. Khozeev, M. Muhlleitner, M. Spira | Exotic Decays of Higgs Bosons at the LHC | 1205.5537 | All info |
| N. Mirabal, V. Frias-Martinez, T. Slatyer, E. Frias-Martinez | Fermi Gamma-ray Sky for dark matter subhaloes | 1205.4825 | All info |
| D.V. Forero, M. Tortola, J.W.F. Valle | Global status of neutrino oscillation parameters after Neutrino-2012 | 1205.4018 | All info |
| L. Lavoura, S. Morisi, J.W.F. Valle | Accidental stability of dark matter | 1205.3442 | All info |
| Abdelhak Djouadi, Adam Falkowski, Yann Mambrini, Jérémie Quevillon | Direct Detection of Higgs-portal dark matter at the LHC | 1205.3169 | All info |
| S. Adrián-Martínez et al. (ANTARES Collaboration) | Search for Gravitational Waves and High Energy Neutrinos | 1205.3018 | All info |
| M. Cannoni, M. E. Gomez, W. A. Perez-Vega, J. D. Vergados | Neutrally and charged boosted neutralinos at the Galacti | 1205.1709 | All info |
| Edoardo Carlesi, Alexander Knebe, Gustavo Yepes, Stefan Gottloeber, Jesus Beltran Jimenez, Antoni | Nature versus nurture: the effect of the cosmic web on dark matter subhaloes | 1205.1685 | All info |
| Emilian Dudas, Yann Mambrini, Stefan Pokorski, Antonio Romagnoni | Extra U(1)s from Polonyi models: the monochromatic gamma ray line | 1205.1522 | All info |
| F. Bonnet, M. Hirsch, T. Ota, W. Winter | Systematic study of the d=5 Weinberg operator at one-loop order | 1204.5862 | All info |
| J.D. Zornoza | Search for Dark Matter in the Sun with the ANTARES Neutrino Telescope in t | 1204.5290 | All info |
| J.D. Zornoza | Dark matter search with the ANTARES neutrino telescope | 1204.5076 | All info |
| Guadalupe Sáez Cano; Olga Martínez de la Fuente; Rafael Gómez Herrero; Jesús Rodríguez Pascual; Jose Luis Gómez Pelayo; Nicolás Sánchez Pa | Observations of Ultra High Energy Cosmic Rays in Pierre Auger Observatory | 1204.5065 | All info |
| J.A. Morales de los Rios; Teresa Del Castillo; Luis Sabau Graziati | The IR Camera of the Universidad Carlos III Space Observatory | 1204.5055 | All info |
| M.S. Boucenna, S. Morisi, E. Peinado, Y. Shimizu, J.W.F. Valle | Predictive Discrete Dark Matter Model | 1204.4779 | All info |
| S. heinemeyer, C. Schappacher | Heavy Scalar Tau Decays in the Complex MSSM: A Full One-Loop Analysis | 1204.4003 | All info |
| David Alonso, Juan Garcia-Bellido, Jaume Haro, Alexander Knebe | Halo bias and mass function from bound structures | 1204.3732 | All info |
| M.S. Boucenna, R.A. Lineros, J.W.F. Valle | Neutrino decay effects on WIMP dark matter | 1204.2576 | All info |
| E. Castorina, U. Franca, M. Lattanzi, J. Lesgourgues, G. Mangano, A. Melchiorri, S. Pastor | Neutrino mass and Planck | 1204.1627 | All info |
| Agustín Sánchez-Losa | Search for neutrino emission in gamma-ray flaring blazars with the ANTARES | 1204.1447 | All info |
| Joydeep Chakrabortty, Pradipta Ghosh, Werner Rodejohann | Probing Gross-Pitaevskii dynamics with neutrino measurements on $U_{e3}$ | 1204.1098 | All info |
| Giuseppina Larosa, Miguel Ardid, Carlos D. Llorens, Manuel Bou-Cabo, Juan A. Martínez-Mora, Silvia | Design of a Prototype Transmitter for Underwater Acoustic Communications | 1204.0990 | All info |
| Miguel Ardid, Juan A. Martínez-Mora, Manuel Bou-Cabo, Silvia Adrián-Martínez, | Acoustic Transmitter for Underwater Acoustic Telecommunications | 1204.0980 | All info |
| J. A. R. Cembranos, V. Gammaldi, A. L. Maroto | Dark Matter Magnetic gamma-ray emission from the Galactic Cen | 1204.0655 | All info |
| Arianna Di Cintio (UAM), Alexander Knebe (UAM), Andrew Hobbs (AIP), Chris Power (UWA), Gust | Alignments between galaxy spins and the cosmic web | 1204.0515 | All info |
| Arianna Di Cintio (UAM), Alexander Knebe (UAM), Andrew Hobbs (AIP), Yehuda Hoffman (Hebrew | Alignments between galaxy spins and the local tidal shear | 1204.0085 | All info |
| Sanchez et al. | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic S | 1203.6616 | All info |
| Anderson et al. | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic S | 1203.6594 | All info |
| Ross et al. | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic S | 1203.6499 | All info |
| Santiago G. Patiri, Juan Betancort-Rijo, Francisco Prada | Statistics of galaxies around voids in the SDSS DR7 | 1203.6467 | All info |
| J. A. R. Cembranos, A. L. Maroto, S. J. Núñez Jareño | Mapping cosmic vector fields | 1203.6221 | All info |
| J.A. Aguilar-Saavedra, F. Deppisch, O. Kittel, J.W.F. Valle | Renormalization of Majorana neutrino masses at the LHC | 1203.5998 | All info |
| Michael Pürrer, Sascha Husa, Mark Hannam | An efficient iterative method to reduce eccentricity in numerical-relativity simu | 1203.4258 | All info |
| J. Onions et al. | SubHaloes going Notts: The Subhalo-Finder Comparison Project | 1203.3635 | All info |
| Julian Onions, Alexander Knebe, Frazer R. Pearce, Stuart I. Muldrew, Hannah Power, Peter R. Knollman | SubHaloes going Notts: The Subhalo-Finder Comparison Project | 1203.3635 | All info |
| J. Barry, L. Dorame, W. Rodejohann | Collider Test of a Neutrinoless Double Beta Decay Mechanism in left-r | 1203.3265 | All info |
| MAGIC Collaboration: J. Aleksić et al. | Detection of VHE γ-rays from the HBL 1ES 0806+524 during the 2011 February X- | 1203.2857 | All info |
| D. Meloni, S. Morisi, E. Peinado | Predicting leptonic CP violation in the light of the Daya Bay result on theta13 | 1203.2535 | All info |
| S. Kraml, S. Heinemeyer et al. | Searches for New Physics at LHC: Recommendations for the Presenta | 1203.2488 | All info |

| | | | |
|---|---|---|---|
| Juan Jose Hernandez-Rey | High Energy Neutrino Telescopes in the Northern Hemisphere | 1203.2143 | All info |
| G. Brooijmans, S. Heinemeyer et al. | Les Houches 2011: Physics at TeV Colliders New Physics Working Group Re | 1203.1488 | All info |
| Carlos Muñoz | Indirect Dark Matter Searches and Models | 1203.0678 | All info |
| MAGIC Collaboration: J. Aleksić et al. | Discovery of VHE -rays from the blazar 1ES 1215+303 with the MAGIC Teles | 1203.1009 | All info |
| M. A. Perez-Garcia, C. J. A. P. Martins | Probing unification scenarios with neutron stars | 1203.0399 | All info |
| L. Dorame, S. Morisi, E. Peinado, A. D. Rojas, J. W. F. Valle | Testing the inverse seesaw mechanism | 1203.0155 | All info |
| S. Adrián-Martínez et al. (ANTARES Collaboration) | Search for a correlation between ANTARES neutrinos and Pierre Auger Obse | 1202.6661 | All info |
| S. E. Nuza et al. | The clustering of galaxies at z=0.57 in the SDSS-III Data Release 9 BOSS-CM | 1202.6057 | All info |
| S. Heinemeyer | Progress for Higgs Boson Physics at the ILC | 1202.5152 | All info |
| S. Adrián-Martínez et al. (ANTARES Collaboration) | The positioning system of the ANTARES neutrino telescope | 1202.3697 | All info |
| J.J. Hernández-Rey | Recent results of the ANTARES neutrino telescope | 1202.3283 | All info |
| the Fermi LAT Collaboration (Vittorio Vitale, Giuseppe Vianello, Joshua Lande, Marco Ajello) | Analysis of Multiple Flares of Mrk 421 Measured by the Fermi LA | 1202.2858 | All info |
| S. Heinemeyer | Implications of SUSY Searches at the LHC for the ILC | 1202.1991 | All info |
| F. Bazzocchi, S. Morisi, E. Peinado, J. W. F. Valle | Bilinear R-parity violation and trimaximal symmetry | 1202.1598 | All info |
| L. Aparicio, D.G. Cerdeño, E. Gabrielli | 119-125 GeV Higgs from a strong-driven slice of the CMSSM | 1202.0822 | All info |
| S. Bertolini, L. Di Luzio, M. Malinsky | Seesaw scale in the Minimal renormalizable SO(10) Grand Unification | 1202.2807 | All info |
| S. Heinemeyer, F. v.d. Pahlen, C. Schappacher | Neutralino Coannihilation Decays in the Complex MSSM | 1202.0488 | All info |
| M. Arana, S. Heinemeyer, T. Hahn, S. Peñaranda | The Higgs sector of the NMSSM at the ILC | 1202.0365 | All info |
| S. Heinemeyer, F. v.d. Pahlen, C. Schappacher | MSSM Higgs Boson Coannihilation Chargino Decays | 1201.6295 | All info |
| A. Mazumdar, S. Morisi | Split neutrinos, two Majorana one Dirac, and implications for leptogenesis | 1201.6169 | All info |
| S. Heinemeyer, M. Herrero, S. Peñaranda, A. Rodríguez | MSSM-Mh at Seesaw Scale with ILC Precision | 1201.6157 | All info |
| F. Iocco, M. Taoso, F. Leclercq, G. Meynet | Main sequence stars with asymmetric dark matter | 1201.5367 | All info |
| P. Ajith, Michael Boyle, Duncan A. Brown, Bernard Brügmann, Luc Bildsten, Tanja Bulik, Ian Harry, Sascha Husa, Frank Ohme, Geoffrey Pratt, Mike Pürrer, Chris Reisswig, Ed Seidel, Ben Owen, Jocelyn Read, Jolien Creighton, Nickolas Fotopoulos, Marlies Hewitt, Jason Jones, Doug Keppel, Larry Lindblom, Drew Keppel, Luc Santamaria, Stephen Parsons, Carlos Pareigis, John Whelan | The NINJA2 catalog of hybrid post-Newtonian/numerical-relativity waveforms | 1201.5319 | All info |
| S. Heinemeyer, M. Mondragon, G. Zoupanos | Finite Unified Theories and the Higgs boson | 1201.5171 | All info |
| S. Heinemeyer, M. Herrero, S. Peñaranda, A. Rodríguez | Heavy Majorana Neutrinos in MSSM-Mh | 1201.4770 | All info |
| Discovery of VHE -rays from the blazar 1ES 1218+304 with the MAGIC Telescopes and simultaneous | | | |
| Jose Beltrán Jiménez, Antonio L. Maroto, Tuomas S. Koivisto | Vector-tensor models of modified gravity | 1201.4818 | All info |
| Hoffman, Yehuda; Metuki, Orsi; Yepes, Gustavo; Gottlöber, Stefan; Forero-Romero, Jaime E.; Libes | The Zel'dovich kinematic model and halo formation | 1201.4593 | All info |
| Y. Hoffman, O. Metuki, G. Yepes, S. Gottlöber, J. E. Forero-Romero, N. I. Libeskind, A. Knebe | A kinematic classification of the cosmic web | 1201.4367 | All info |
| S. Dittmaier, S. Heinemeyer et al. | Handbook of LHC Higgs Cross Sections: 2. Differential Distributions. | 1201.3084 | All info |
| Aleksic et al. | Discovery of VHE gamma ray emission from the BL Lac object B3 2247+381 | 1201.2691 | All info |
| Seo et al. | Acoustic scale from the angular power spectra of SDSS-III DR8 photometric l | 1201.2172 | All info |
| Ho et al. | Clustering of Sloan Digital Sky Survey III Photometric Luminous Galaxies: Th | 1201.2137 | All info |
| S. Mondal, S. Biswas, P. Ghosh | Exploring non-correlations in neutrino channels at the LHC for the minimal s | 1201.1576 | All info |
| C. D. Llorens, M. Ardid, J. Bou-Cabo, F. Camarena, J. Romero, J. Sala, J. Sanchis, A. Martínez | The Sound Emission of Bright Meteors as Acoustic Positioning System | 1201.1144 | All info |
| A. Bottino, N. Fornengo, S. Scopel | Phenomenology of light neutralinos: an overview of recent results at the CERN Larg | 1112.5666 | All info |
| C. Arbeláez, M. Hirsch, L. Reichert | Supersymmetric mass spectra and the seesaw type-I scale | 1112.4771 | All info |
| N. Fornengo, R. Lineros, M. Regis, M. Taoso | Visible Radio Emission Induced by WIMP Dark Matter | 1112.4517 | All info |
| C. Strege; G. Bertone; D. G. Cerdeño; M. Fairbairn; R. Ruiz de Austri; R. Trotta | Global fits of the CMSSM and beyond with the latest LHC SUSY and Higgs s | 1112.4192 | All info |
| Aleksic et al. | Detection of very-high energy γ-ray emission from NGC 1275 by the MAGIC t | 1112.3917 | All info |
| E.A. Garces, O.G. Miranda, M. A. Tortola, J. W. F. Valle | Low-energy neutrino tomography: a Standard Model probe: the pote | 1112.3638 | All info |
| O. Buchmueller, S. Heinemeyer et al. | Higgs and Supersymmetry | 1112.3564 | All info |
| Abdelhak Djouadi, Oleg Lebedev, Yann Mambrini, Jean-Marie Gérard | Implications of LHC searches for Higgs-portal dark matter | 1112.3393 | All info |
| S. Heinemeyer, O. Stal, G. Weiglein | Interpreting the LHC Higgs Search Results in the MSSM | 1112.3026 | All info |
| S. Heinemeyer, C. Schappacher | Squark Decays in the Complex MSSM: A Full One-Loop Analysis | 1112.2855 | All info |
| S. Adrián-Martínez, M. Ardid, M. Bou-Cabo, G. Larosa, C. D. Llorens, J. Romero, J. Sala, J. Sanchis, A. Martínez-Mora | Deep Sea Acoustic arrays for Astroparticle neutrino detectio | 1112.2535 | All info |

| | | | |
|---|---|---|---|
| J. Beltrán Jiménez, A.L. Maroto | The dark magnetism of the universe | 1112.1106 | All info |
| S. Heinemeyer, F. v.d. Pahlen, C. Schappacher | Charged Decays in the Complex MSSM: A Full One-Loop Analysis | 1112.0760 | All info |
| S. Adrián-Martínez et al. (ANTARES Collaboration) | Search for Neutrino Emission from Gamma-Ray Flaring Blazars with the ANTARES Telescope | 1112.0478 | All info |
| T. Fritzsche, S. Heinemeyer, H. Rzehak, C. Schappacher | Neutral Higgs Decays in the Complex MSSM: A Full One-Loop Analysis | 1111.7289 | All info |
| W. A. Hellwing, S. Knollmann, M. Kunz, R. Scoccimarro | Dark Matter Halos as probes of modified gravity | 1111.7257 | All info |
| Aleksic et al. | Detection of the gamma-ray binary LS I +61 303 in a low flux state at Very High Energies | 1111.3572 | All info |
| L. Dorame, D. Meloni, S. Morisi, E. Peinado, J. W. F. Valle | Minimal Flavor Violating Inverse Seesaw and neutrinoless double beta decay | 1111.1651 | All info |
| Aleksic et al. | Constraining Cosmic Rays and Magnetic Fields in the Perseus Galaxy Cluster | 1111.5544 | All info |
| Abramowski et al. | The 2010 very high energy gamma-ray flare & 10 years of multi-wavelength observations of Mrk 421 | 1111.5341 | All info |
| Oleg Lebedev, Hyun Min Lee, Yann Mambrini | Vector Higgs portal dark matter and the invisible Higgs | 1111.4482 | All info |
| J.A.R. Cembranos, A. de la Cruz-Dombriz, V. Sanchez Garcia, F. J. Maroto | Detection of Dark Matter with Gamma-Ray Telescopes | 1111.4148 | All info |
| S. Adrián-Martínez et al (ANTARES Collaboration) | Search for Neutrino Emission from Gamma-Ray Flaring Blazars with the ANTARES Telescope | 1111.3473 | All info |
| Prada et al. | Measuring equality horizon with the zero-crossing of the galaxy correlation function | 1111.2889 | All info |
| J. Fidalgo, C. Muñoz | The munuSSM with an extra U(1) | 1111.2836 | All info |
| G. Bertone, D.G. Cerdeño, M. Fornasa, L. Pieri, R. Ruiz de Austri, R. Trotta | Complementarity of indirect and collider searches for dark matter searches | 1111.2487 | All info |
| M. Angeles Perez-Garcia, Joseph Silk | Baryon accretion, spin-up spin-down and the kinematics and rotation of neutron stars | 1111.2275 | All info |
| Andrei Linde, Yann Mambrini, Keith A. Olive | Supersymmetry Breaking due to Moduli Stabilization in String Theory | 1111.1667 | All info |
| D. Dornic | Searches for Point Sources of High Energy Cosmic Neutrino with the ANTARES Telescope | 1111.0783 | All info |
| S. Paiano, S. Lombardi, M. Donato, F. Zandanel, M. Fornasa | Searches for Dark Matter Signal in Segue 1 Dwarf spheroidal galaxy with Fermi-LAT | 1110.6375 | All info |
| R. Barcelo, A. Carmona, J. Garriga, M. Kleban, M. Spradlin | Singular Vacua, Dark Radiation and the LHC | 1110.5814 | All info |
| C. Dib, J.C. Helo, M. Hirsch, S. Kovalenko, I. Schmidt | Neutrinoless Decays and the MiniBooNE Anomaly | 1110.5409 | All info |
| Dorothee Hildebrand, Sabrina Casanova, Frank Zandanel, Francisco Prada | MAGIC detection of VHE emission from the nearby radio galaxy IC 310 | 1110.5359 | All info |
| S. Adrián-Martínez et al (ANTARES Collaboration) | Measurement of the Optical Velocity of Light in Sea Water at the ANTARES Site | 1110.5184 | All info |
| N. Fornengo, R. A. Lineros, M. Regis, M. Taoso | Galactic Synchrotron Emission from WIMPs at radio frequencies | 1110.4337 | All info |
| G. Mangano, G. Miele, S. Pastor, T. Pinto, O. Pisanti, S. Sarikas | Updated BBN bounds on a cosmological lepton asymmetry for non-zero theta_13 | 1110.4235 | All info |
| O. Buchmueller, S. Heinemeyer et al. | Supersymmetry in Light of 1/fb of LHC Data | 1110.3568 | All info |
| G.A. Gomez-Vargas, M.C. Fornasa, F. Zandanel, A. Prada, O. Mena, E. Komatsu, C. Weniger | Prospects for Fermi-LAT observations of the Galactic Center Dark Matter Emission | 1110.3285 | All info |
| M. Hirsch, M. Malinsky, J. W. F. Valle | Left-right symmetry with light Higgs bosons: extended gauge models | 1110.3037 | All info |
| S. Adrián-Martínez et al (ANTARES Collaboration) | Search for Relativistic Magnetic Monopoles with the ANTARES Neutrino Telescope | 1110.2656 | All info |
| Alvaro de la Cruz-Dombriz, Valerio Faraoni | Covariant Lagrangian approach to cosmological perturbations in multifluid f(R) gravity. | 1110.2484 | All info |
| G. Ros, G.A. Medina-Tanco, A.D. Supanitsky, J. de Mendoza, A. Romero-Wolf | Energy Dependence of Radio Emission Induced Showers in surface arrays | 1110.1179 | All info |
| Mattia Fornasa, Jesus Zavala, Miguel A. Sánchez-Conde, Francesc Prada, Mark Vogelsberger | Dark Matter Implications of Dwarf Galaxy Morphologies in the Cold Dark Matter Paradigm | 1109.6524 | All info |
| J. Aleksic, M. Doro, S. Lombardi, F. Zandanel, D. Nieto, for the MAGIC Collaboration | Searches for Dark Matter Annihilation in Galaxy Clusters observed by MAGIC | 1109.6378 | All info |
| J.N. Esteves, M. Hirsch, J. C. Romao, F. Staub, J. W. F. Valle | Dark matter in the left-right supersymmetric model | 1109.5478 | All info |
| M. Arana, S. Heinemeyer, M. Mondragon, O. Rosado | Higgs Boson Masses and Decays: Constraints in Non-Minimal Flavor Violating MSSM | 1109.5232 | All info |
| S. Lombardi, F. Zandanel, D. Paneque, M. Doro, E. Prandini, for the MAGIC Collaboration | Observation of Dwarf Spheroidal galaxies with the MAGIC telescopes | 1109.5216 | All info |
| J. Aleksic et al (MAGIC collaboration) | Phase-resolved energy spectra of the Crab Pulsar in the range of 50-400 GeV | 1109.2124 | All info |
| Nieto et al. | The search for galactic dark matter clump candidates with Fermi and MAGIC | 1109.5385 | All info |
| Alvaro de la Cruz-Dombriz, Valerio Faraoni | Dark matter and dark energy from anomalies | 1109.5027 | All info |
| A. Bueno, A. Gascon, J. Prada, M. Masip | Upward Muon Mesons in the Atmosphere | 1109.4837 | All info |
| A. AbdusSalam, S. Heinemeyer et al. | Benchmark Models, Planes, Lines and Points for Future SUSY Searches at the LHC | 1109.3859 | All info |
| M.E. Cabrera, J.A. Casas, V. Mitsou, R. Ruiz de Austri, M. Tobar | Higgs Mass and Naturalness in (N)MSSM: implications for the search of new physics at LHC | 1109.2559 | All info |
| P.O. Ludl, S. Morisi, E. Peinado | The reactor mixing angle and CP violation with two texture zeros in the light of T2K | 1109.1393 | All info |
| C. Power, A. Knebe, S. Knollmann | The Dynamical State of Dark Matter Haloes in Cosmological Simulations I: Code Comparison | 1109.0237 | All info |
| D. Restrepo, M. Taoso, J. W. F. Valle, O. Zapata | CWD in neutrino masses with bilinear R-parity violation | 1109.0512 | All info |
| J.E. Forero-Romero, G. Yepes, S. Gottloeber, F. Prada | Modeling Green Peas Galaxies as Lyman Break Galaxies with strong Lyman alpha emission | [illegible] | All info |

| | | |
|---|---|---|
| H. Prieto, K. Tsuno, M. C. Casado, L. del Peral, J. Ripoll, J. Sánchez, M. Ríos, G. Sáez-Cano | Fast Pulse Analysis for the JEM-EUSO Space Mission | All info |
| M. D. Rodríguez Frías for the JEM-EUSO Collaboration | The Atmospheric Monitoring System of the JEM-EUSO Space Mission. | All info |
| Jose Beltrán Jiménez and Tomi S. Koivisto | Modified gravity with vector distortion and cosmological applications | All info |
| P. Von Ballmoos, A. Santangelo, J. H. Adams, P. Bellutti, J. Bayer, M. Bertaina, F. Cavanna, M. Cas | A deep-sea prototype silicon pixel array detector for JEM-EUSO | All info |
| X. Durrieu de Madron et al. (ANTARES collaboration) | Dense cascades and thick nepheloid layer generation by open-o | All info |
| The JEM-EUSO Collaboration | Performances of JEM-EUSO energy and X max reconstruction | All info |
| The JEM-EUSO Collaboration | Ultra high energy photons and neutrinos with JEM-EUSO | All info |
| The JEM-EUSO Collaboration | Science of atmospheric phenomena with JEM-EUSO | All info |
| The JEM-EUSO Collaboration | JEM-EUSO: Meteor and nuclearite observations | All info |
| The JEM-EUSO Collaboration | Ground-based tests of JEM-EUSO components at the Telescope Array site, \ | All info |
| The JEM-EUSO Collaboration | Space experiment TUS on board the Lomonosov satellite as pathfinder of JE | All info |
| Aleksić et al. | Measurement of the Crab Nebula spectrum over three decades in energy wit | All info |
| D. Calvo, D. Real | Status of the Central Logic Board of the KM3NeT Neutrino Telescope | All info |
| G. Sáez Cano, Luis del Peral, Daniel Martínez, Hanna Miyamoto, et al. | Peak Detection for the Infrared Camera data and the UV Flas | All info |
| Adrián-Martínez et al. (ANTARES Collaboration) | High Energy Neutrino follow-up search of Gravitational Wave Candidate G184 | All info |
| The JEM-EUSO Collaboration | Performances of JEM-EUSO angular reconstruction | All info |
| The JEM-EUSO Collaboration | The JEM-EUSO observation in cloudy conditions | All info |
| The JEM-EUSO Collaboration | Calibration aspects of the JEM-EUSO mission.Calibration aspects of the JEM | All info |
| The JEM-EUSO Collaboration | The EUSO-Balloon pathfinder | All info |
| Saldaña M., Llorens C. D., Felis I., Martínez-Mora J. A., Martínez-Mora M. A. | Characterization for Underwater Acoustic Neut | All info |
| Ivan Felis, Juan Antonio Aguilar Sánchez, Miguel Ángel Bastero Gil | Dark Matter Bubble Chambers Detectors | All info |
| The JEM-EUSO Collaboration | The Atmospheric Monitoring System of the JEM-EUSO space mission | All info |
| The JEM-EUSO Collaboration | Cloud and thick cloud top height retrieval algorithm with the Infrared Camera a | All info |
| The JEM-EUSO Collaboration | Special Issue on the JEM-EUSO Mission | All info |
| The JEM-EUSO Collaboration | The JEM-EUSO mission: An introduction | All info |
| The JEM-EUSO Collaboration | The JEM-EUSO instrument | All info |
| The JEM-EUSO Collaboration | The atmospheric monitoring system of the JEM-EUSO instrument | All info |
| The JEM-EUSO Collaboration | The infrared camera onboard JEM-EUSO | All info |
| Luis A. Tejedor, Miquel Barcelo, Jordi Boix, Diego Herranz, Juan Carlos Martínez, Juan Antonio Barrio, Oscar | Atmospheric Monitoring System for the JEM-EUSO | All info |
| L.A. Tejedor, J. Boix, F. Arnau, J. Karachentsev, D. Herranz, J. Barrio and I. Alonso | The effect of variable transit | All info |
| The JEM-EUSO Collaboration (corresponding author: Sergio Bacholina-Tanco, G. and C | Ultra high energy cosmic ray spectrum with JEM-EUSO | All info |
| N. Coron, C. Cuesta, E. Garcia, C. Garcia-Pelayo, T. Gómez, P. Gorodetzky, J. Marín, M. Martínez, Y. Ortiguela, A. O | Calibration of the Cherenkov telescopes of the JEM-EUSO mission | All info |
| G. Angloher, E. Armengaud, F. Avignone, C. Bucci, C. Cuzzoli, E. Fiorini, T. Frank, J. Jochum, H. Kluck, M. Sisti, L. Zanotti, F. Bergmann, J. Blümer, A. Broniatowski | EURECA Cryogenic Dark Matter Search: Status and Perspectives | All info |
| Fermi-LAT Collaboration (including Gomez-Vargas, Miguel A. Morselli) | Fermi-LAT observations of the Moon | All info |
| Aldo Morselli et al. | Proceedings of the 9th workshop on Science with the New Generation of Hig | All info |
| M.Angeles Perez-Garcia, A. Kotera, J. Silk | High energy cosmic rays from internal transitions in neutron stars | All info |
| Christian Tamburini et al. (ANTARES Collaboration) | Deep-Sea bioluminescence blooms after dense water formation at the ocean | All info |
| M. Andre et al. | Sperm whale long-range echolocation sounds revealed by ANTARES, a deep | All info |
| Aleksic et al (MAGIC collaboration) and Gamma-ray Burst Collaboration | Very high energy gamma-ray observation of the peculiar transient event Swift | All info |
| M. E. Gómez, M. Cannoni | Supersymmetric Lepton Flavour Violation and Neutrinos mass textures: an up | All info |
| P. von Balloos, S. Dagoret-Campagne, J. Bayer, F. Cavanna, M. Bertaina, F. Fauquet, M. Casolino, M. Ricci | EUSO-BALLOON pathfinder for detecting UHECR from the edge of Space | All info |
| M. Martínez, C. Cuesta, E. García, C. Garcia-Pelayo, T. Gómez, P. Gorodetzky, J. Marín, M. Martínez, Y. Ortiguela, A. Ortiz de Solórzano, C. Pesbes, J. Puim | Calibration of the Cherenkov telescopes of the JEM-EUSO mission | All info |
| J. Amaré, S. Borjabad, S. Cebrián, C. Cuesta, D. Fonseca, E. García, C. Ginestra, H. Gómez, M. Martí | Background Studies for the ANAIS dark matter project | All info |

| | | |
|---|---|---|
| Hans van Haren et al. (ANTARES Collaboration) | High-frequency internal wave motions at the ANTARES site in the deep West | All info |
| The JEM-EUSO Collaboration (corresponding authors: Bykovskaya, S. and Guzman, A. and Mernik, | Performance of JEM-EUSO Balloon Mission | All info |
| The JEM-EUSO Collaboration (corresponding authors: Bertaina, M. and Bobik, P. and Fenu, F. and | JEM-EUSO observatory at the Pierre Auger Observatory | All info |
| The JEM-EUSO Collaboration (corresponding authors: Bertaina, M. and Cellino, A. and Ronga, F.) | JEM-EUSO Mission to study Atmospheric Phenomena | All info |
| he JEM-EUSO Collaboration (corresponding authors: M. Casolino, F. Kajino, L. W. Piotrowski) | The JEM-EUSO instrument | All info |
| The JEM-EUSO Collaboration (corresponding authors: Guzman, A. and Sáez-Cano, G. and Shinozaki, K | JEM-EUSO observatory at the Pierre Auger Observatory | All info |
| The JEM-EUSO Collaboration (corresponding authors: Camera-Abarca, H. and Eser, J. and Rios & M. D. Rodríguez F | The Infrared Camera of the JEM-EUSO instrument | All info |
| The JEM-EUSO Collaboration (corresponding authors: Sato, H. and Tomida, T. and Rios, A. Nerc | The Atmospheric Monitoring System of the JEM-EUSO instrument | All info |
| --- | --- | All info |
| Alex Vano-Vinuales, Sascha Hausa | | All info |
| J.J. Hernández-Rey | The KM3NeT Neutrino Telescope: Status and Prospects | All info |
| J.D. Zornoza | Report on Deep Underground/Under-water/Under-ice experiments: results an | All info |
| L. del Peral, M. D. Rodríguez Frías and R. Gómez-Herrero | Particle Física and Heliosphere | All info |