


4. Measuring the atmospheric neutrino oscillation parameters and constraining the 3+1 neutrino model with ten years of ANTARES data, A. Albert et al., ANTARES Collaboration, J. High Energy Phys. 1906 (2019) 113


2018


5. Final results on $^{82}$Se double beta decay to the ground state of $^{82}$Kr from the NEMO-3 experiment, R. Arnold et al., Eur. Phys. J. C 78 (2018) 821


2017

1. First detection of tracks of radon progeny recoils by MIMAC, Q. Riffard et al., J. Instrum 12 (2017) P06021


10. Recent Results from the ANTARES Neutrino Telescope, P. Coyle et al., indéfini (2017) 97-113

11. Deep sediment resuspension and thick nepheloid layer generation by open-ocean convection, X. Durrieu de Madron et al., ANTARES Collaboration, J Geophys Res-Oceans 122 (2017) 2291-2318


18. First all-flavor neutrino pointlike source search with the ANTARES neutrino telescope, A. Albert et al., ANTARES Collaboration, Phys. Rev. D 96 (2017) 082001


20. All-sky search for high-energy neutrinos from gravitational wave event GW170104 with the Antares neutrino telescope, A. Albert et al., ANTARES Collaboration, Eur. Phys. J. C 77 (2017) 911


2016


12. Measurement of the $2\nu\beta\beta$ decay half-life of $^{150}$Nd and a search for $0\nu\beta\beta$ decay processes with the full exposure from the NEMO-3 detector, R. Arnold et al., Phys. Rev. D 94 (2016) 072003


2015


2014

1. High-frequency internal wave motions at the ANTARES site in the deep Western Mediterranean, H. van Haren et al., ANTARES Collaboration, Ocean Dynam 64 (2014) 507-517


2013


2012


2011


2. Search for a diffuse flux of high-energy $\nu_\mu$ with the ANTARES neutrino telescope, J. A. Aguilar et al., ANTARES Collaboration, Phys. Lett. B 696 (2011) 16-22


2010


acte de conférence

2020


2019


2. The KM3NeT Neutrino Telescope and the potential of a neutrino beam from Russia to the Mediterranean Sea, D. Zaborov, Particle Physics at the Silver Jubilee of Lomonosov Conferences, 18th Lomonosov Conference on Elementary Particle Physics (2019) 53-60, Moscow, Russia, 24-30 Aug 2017


8. The Physics Potential of a Neutrino Beam from Protvino to KM3NeT/ORCA, J. Brunner, EPJ Web Conf., 207, 8th Very Large Volume Neutrino Telescope Workshop (2019) 04001, Dubna, Russia, 2-4 Oct 2018


2018


9. The KM3NeT neutrino telescope and the potential of a neutrino beam from Russia to the Mediterranean Sea, D. Zaborov, indéfini, XVIII Lomonosov Conference on Elementary Particle Physics (2018), Moscow, Russia, 24 Aug - 30 Aug 2017


2017


2016


2014


2013


13


2012


14
7. Status and Results from the ANTARES Neutrino Telescope, C. Rivi`ere, ind´efini, 47th Rencontres de Moriond, session Cosmology (2012), La Thuile, Italy, 10-17 Mar 2012


2011


2010


4. Search for neutrinos from transient sources with the ANTARES telescope and optical follow-up observations, D. Dornic, S. Basa, J. Brunner, I. Al Samarai, J. Busto, A. Klotz, S. Escoffier, V. Bertin, B. Vallage, B. Gendre, A. Mazure,


présentation orale

2020

1. KM3NeT real-time multi messenger analysis, D. Dornic, Enabling novel real-time multi-messenger studies, Berlin, Germany, 26-27 Mar 2020

2019


4. Multi-messenger real-time analysis framework of the ANTARES/KM3NeT neutrino telescope, D. Dornic, First workshop of the Mexican-French LIA ERIDANUS, Toulouse, France, 3-6 Jun 2019

5. First real-time results and CCSN alert triggering with the KM3NeT neutrino telescopes, M. Lincetto, SNEWS 2.0: Supernova Neutrinos in the Multi-Messenger Era, Sudbury, Canada, 14-17 Jun 2019


8. KM3NeT/ORCA: status and prospects, **M. Perrin-Terrin**, The 21st International Workshop on Neutrinos from Accelerators (NUFACT2019), Daegu, Korea, 26-31 Aug 2019

9. Neutrino Oscillation measurements and BSM physics searches with Neutrino Telescopes in the Mediterranean, **P. Coyle**, The 21st International Workshop on Neutrinos from Accelerators (NUFACT2019), Daegu, Korea, 26-31 Aug 2019

10. Panorama of high-energy neutrino telescopes in 2030s, **D. Dornic**, Journée THESEUS France, Paris, France, 23 Sep 2019


12. Indirect search for Dark Matter with the ANTARES and KM3NeT deep sea neutrino telescopes, **V. Bertin**, 4th Uppsala workshop on Particle Physics with Neutrino Telescopes (PPNT19), Uppsala, Sweden, 7-9 Oct 2019

13. Dark matter capture by the Sun: revisiting velocity distribution uncertainties, **A. Nuñez, E. Nezri, V. Bertin**, 4th Uppsala workshop on Particle Physics with Neutrino Telescopes (PPNT19), Uppsala, Sweden, 7-9 Oct 2019

14. Revisiting Dark Matter velocity distribution uncertainties, **A. Nuñez, E. Nezri, V. Bertin**, IRN Terascale @ Bruxelles, Bruxelles, Belgium, 16-18 Oct 2019

2018

1. The SVOM mission, **D. Dornic**, Journées LSST-France, Marseille, France, 16-18 Jan 2018

2. KM3NeT and ORCA, **P. Coyle**, JINR Day in France, Paris, France, 15 Feb 2018

3. Vers une astronomie neutrino avec IceCube+ANTARES+KM3NeT, **D. Dornic**, Atelier de la communauté française de recherche sur le rayonnement cosmique [CFRCos], Paris, France, 26-28 Mar 2018

4. Status and physics prospect of ORCA/KM3NeT, **J. Brunner**, 11th FCPPL Workshop, Marseille, France, 22-25 Mai 2018

5. ANTARES and KM3NeT, **P. Coyle**, 20th International Symposium on Very High Energy Cosmic Ray Interactions, Nagoya, Japan, 21-25 Mai 2018

6. Towards neutrino astronomy with IceCube+ANTARES+KM3NeT, **V. Bertin**, 11th FCPPL Workshop, Marseille, France, 22-25 Mai 2018

7. KM3NeT: Neutrino oscillation and astroparticle research in the Mediterranean sea, **D. Zaborov**, Quarks 2018 - XXth International Seminar on High Energy Physics, Valday, Russia, 27 May - 02 Jun 2018

18


11. Indirect search for Dark Matter with the ANTARES and KM3NeT deep sea neutrino telescopes, **V. Bertin**, The 14th international workshop on Dark Side of the Universe (DSU 2018), Annecy, France, 25-29 Jun 2018


15. Testing simple dark matter phase space prediction methods on cosmological dynamic simulations of Milky-Way-like galaxies, **A. Nuñez**, T. Lacroix, J. Lavalle, P. Molitor, E. Nezri, M. Stref, 2018 TeV Particles Astrophysics (TeVPA 2018), Berlin, Germany, 27-31 Aug 2018

16. Neutrino oscillations with ANTARES, **J. Brunner**, Neutrino Oscillation Workshop (NOW 2018), Ostuni, Italy, 9-16 Sep 2018

17. Des fonds marins à l'Univers lointain : un positionnement acoustique de précision pour d’une nouvelle astronomie !, **V. Bertin**, 12e Conférence technique interne iXblue (iXtech18), St-Germain-e-Laye, France, 27-28 Sep 2018

18. Particle Physics with ORCA, **A. Domi**, Very Large Volume Neutrino Telescopes (VLVnT 2018), Dubna, Russia, 2-4 Oct 2018

19. KM3NeT status, **P. Coyle**, Very Large Volume Neutrino Telescopes (VLVnT 2018), Dubna, Russia, 2-4 Oct 2018

20. A neutrino detector in the Mediterranean Sea as target for a neutrino beam, **J. Brunner**, Very Large Volume Neutrino Telescopes (VLVnT 2018), Dubna, Russia, 2-4 Oct 2018

21. Astrophysical uncertainties on Dark Matter Capture by the Sun and the connection with cosmological Simulations, **A. Nuñez**, 2nd GNN Workshop on Indirect Dark Matter Searches with Neutrino Telescopes (Dark Ghosts 2018), Bruxelles, Belgium, 13-14 Nov 2018
2017

1. KM3NeT/ORCA : Oscillation Research in the Abyss, J. Brunner, XVII International Workshop on Neutrino Telescopes, Venice, Italy, 13 Mar - 17 Mar 2017


3. KM3NeT : Astroparticle and Oscillation Research in the Abyss, P. Coyle, IceCube Particle Astrophysics Symposium (IPA 2017), Madison, United States, 8-10 May 2017


6. Time-dependant search of neutrino emission from X-ray and gamma-ray binaries using eight years of data of the ANTARES telescope, A. Sanchez-Losa, D. Dornic, A. Coleiro, 35th International Cosmic Ray Conference (ICRC2017), Busan, South Korea, 12 Jul - 20 Jul 2017

7. Search for a high-energy neutrino signal from Fast Radio Bursts with the ANTARES telescope, D. Turpin, D. Dornic, A. Coleiro, M. Sanguinetti, 35th International Cosmic Ray Conference (ICRC2017), Busan, South Korea, 12 Jul - 20 Jul 2017

8. The ANTARES neutrino alerts and the associated EM follow-up, D. Dornic, 2nd SVOM Scientific Workshop : Surveying the Fast Changing Multi-Wavelength Sky with SVOM, Qiannan, China, 24-28 Apr 2017


10. Recent Results from the ANTARES Neutrino Telescope, V. Bertin, XV International Conference on Topics in Astroparticle and Underground Physics (TAUP 2017), Sudbury, Canada, 24 Jul - 28 Jul 2017

11. The KM3NeT neutrino telescope and the potential of a neutrino beam from Russia to the Mediterranean Sea, D. Zaborov, XVIII Lomonosov Conference on Elementary Particle Physics, Moscow, Russia, 24 Aug - 30 Aug 2017

12. Sensitivity of the ANTARES neutrino telescope to atmospheric neutrino oscillation parameters, I. Salvadori, 103e National Congress of the Italian Physical Society, Trento, Italy, 11 Sep - 15 Sep 2017
13. Neutrino emission from XRB and search with the ANTARES telescope, D. Dornic, From quiescent to outburst: when microquasars go wild, Porquerolles, France, 25-29 Sep 2017


15. Scientific potential of a neutrino beam from Protvino to ORCA (P2O), D. Zaborov, GDR Neutrino meeting, Paris, France, 20-21 Nov 2017

16. Indirect search for Dark Matter with the ANTARES deep sea neutrino telescope, V. Bertin, IRN Terascale @ Marseille, Marseille, France, 13-15 Dec 2017

17. Cosmological simulations of spiral galaxies: dark matter detection aspects, A. Nuñez, E. Nezri, V. Bertin, J. Lavalle, M. Stref, T. Lacroix, IRN Terascale @ Marseille, Marseille, France, 13-15 Dec 2017

2016

1. KM3NeT: Astroparticle and Oscillation Research in the Abyss, P. Coyle, 9th France-China Particle Physics Laboratory workshop, Strasbourg, France, 30 Mar - 1 Avr 2016


3. Neutrino mass hierarchy determination with KM3NeT/ORCA, P. Coyle, XXVII International Conference on Neutrino Physics and Astrophysics (Neutrino 2016), Londres, United Kingdom, 4-9 Jul 2016


5. Astroparticle and Neutrino Oscillation Research with KM3NeT, V. Kulikovskiy, 11th Workshop on Science with the New generation of High Energy Gamma-ray Experiments (SciNeGHE 2016), Pisa, Italy, 18-21 Oct 2016

6. Searches for High Energy Neutrinos from GRBs with the ANTARES telescope, D. Dornic, 8th Huntsville Gamma Ray Burst symposium, Huntsville, United States, 24-28 Oct 2016

2015


5. Follow-up of high energy neutrinos detected by the ANTARES telescope - Case of core-collapse supernovae, **A. Mathieu**, PESSTO Meeting IX, Paris, France, 15-17 Jun 2015


8. Time-dependent search of neutrino emission from X-ray binaries with the ANTARES telescope, **D. Dornic**, 34th International Cosmic Ray Conference (ICRC 2015), The Hague, Netherlands, 30 Jul - 6 Aug 2015

9. Time-dependent search of high-energy cosmic neutrinos from variable blazars with the ANTARES telescope, **D. Dornic**, 34th International Cosmic Ray Conference (ICRC 2015), The Hague, Netherlands, 30 Jul - 6 Aug 2015

10. Follow-up of high energy neutrinos detected by the ANTARES telescope, **A. Mathieu**, 34th International Cosmic Ray Conference (ICRC 2015), The Hague, Netherlands, 30 Jul - 6 Aug 2015

11. Searches of time-dependent neutrino sources using five years of data of the ANTARES telescope, **D. Dornic**, Very Large Volume Neutrino Telescope 2015 (VLVnT 2015), Rome, Italy, 14-16 Sep 2015

12. ANTARES/IceCube multi messenger projects, **J. Brunner**, Very Large Volume Neutrino Telescope 2015 (VLVnT 2015), Rome, Italy, 14-16 Sep 2015


14. Follow-up of ANTARES neutrino alerts, **D. Dornic**, 4th AMON Workshop, State College, United States, 3-4 Dec 2015

2014

1. Indirect Search for Dark Matter with the ANTARES Neutrino Telescope, **V. Bertin**, Progress on Old and New Themes in Cosmology (PONT 2014), Avignon, France, 14-18 Apr 2014

2. ANTARES/KM3NeT: neutrinos out of the blue, **P. Coyle**, 5th Workshop on Air Shower Detection at High Altitude, Paris, France, 26-28 May 2014
3. TAToO: follow-up of high energy neutrinos detected by the ANTARES telescope, **A. Mathieu**, Gamma-Ray Bursts in the Multi-messenger Era, Paris, France, 16-19 Jun 2014


5. Multi-messenger analyses with the ANTARES high energy neutrino telescope, **A. Mathieu**, 14th annual international symposium. Frontiers of Fundamental Physics (FFP14), Marseille, France, 15-18 Jul 2014

6. Multi-messenger analyses with the ANTARES high energy neutrino telescope, **A. Mathieu**, Frontiers of Fundamental Physics 14, Marseille, France, 15-18 Jul 2014

7. Mediterranean neutrino telescopes, **P. Coyle**, Frontiers of Fundamental Physics 14, Marseille, France, 15-18 Jul 2014


9. From Deep Sea to Deep Space with the ANTARES and KM3NeT Undersea Neutrino telescopes, **V. Bertin**, Topical Workshop on Electronics for Particle Physics (TWEPP 2014), Aix-en-Provence, France, 22-26 Sep 2014

10. MEUST, the next generation neutrino telescope, **S. Henry**, European Conference on Optical Communications (ECOC 2014), Cannes, France, 21-25 Sep 2014

2013

1. Neutrino Telescopes: an Overview, **P. Coyle**, 4th workshop on Air Shower Detection at High Altitude, Naples, Italy, 31 Jan - 1 Feb 2013

2. Optical follow-up of high energy neutrinos detected by the ANTARES telescope, **D. Dornic**, Realtime Astroparticle Physics, Bonn, Germany, 4-6 Feb 2013

3. ORCA - Measuring the $\nu$ mass hierarchy with a sea water based neutrino telescope, **J. Brunner**, Aspen Winter Workshop – New Directions in Neutrino Physics, Aspen, United States, 3-9 Feb 2013

4. Indirect detection of dark matter with the ANTARES neutrino telescope, **V. Bertin**, 48th Rencontres de Moriond on Very High Energy Phenomena in the Universe, La Thuile, Italy, 9-16 Mar 2013

5. Search of a neutrino signal with the ANTARES telescope based on multi-messenger analysis, **D. Dornic**, 48th Rencontres de Moriond on Very High Energy Phenomena in the Universe, La Thuile, Italy, 9-16 Mar 2013

6. Optical follow-up of high energy neutrinos detected by the ANTARES telescope, **A. Mathieu**, 6th meeting of the GDRE-GRBs, Liverpool, United Kingdom, 4-5 Apr 2013

7. Neutrino Oscillations with ANTARES/ORCA, **J. Brunner**, Exotic Physics with Neutrino Telescopes (EPNT 2013), Marseille, France, 3-5 Apr 2013
8. Monopole searches with ANTARES, S. Escoffier, Exotic Physics with Neutrino Telescopes (EPNT 2013), Marseille, France, 3-5 Apr 2013

9. ANTARES : un télescope à neutrinos, L. Core, 22e congrès général de la Société Française de Physique, Marseille, France, 1-5 Jul 2013

10. Search for neutrino emission of gamma-ray flaring blazars with the ANTARES telescope, D. Dornic, A. Sanchez-Losa, 33rd International Cosmic Ray Conference (ICRC 2013), Rio de Janeiro, Brazil, 2-9 Jul 2013


13. Neutrino Telescopes as Targets for Long-Baseline Neutrino Beams, J. Brunner, 16th Lomonosov Conference on Elementary Particle Physics, Moscou, Russia, 22-28 Aug 2013

14. Recent results from operation of the ANTARES deep-sea neutrino telescope, G. Hallewell, 8th International Workshop on Ring Imaging Cherenkov Detectors, Hayama, Japan, 2-6 Dec 2013

15. Search of a neutrino signal with the ANTARES telescope based on multi-messenger analysis, D. Dornic, Astrophysical Multimessenger Observatory Network, State College, United States, 24-26 Oct 2013

2012

1. Developments on a Submarine Neutrino Sensor-Based Network, C. Vallée, Optical Fiber Communication Conference, Los Angeles, United States, 4-8 Mar 2012

2. Status and Results from the ANTARES Neutrino Telescope, C. Rivière, 47th Rencontres de Moriond, session Cosmology, La Thuile, Italy, 10-17 Mar 2012

3. Search for Neutrinos From Transient Sources with the ANTARES Telescope and Optical Follow-Up Observations, D. Dornic, Annual meeting of the French Society of Astronomy and Astrophysics (SF2A 2012), Nice, France, 5-8 Apr 2012


5. Search for Neutrinos From Transient Sources with the ANTARES Telescope and Optical Follow-Up Observations, I. Al Samarai, D. Dornic, S. Basa, New Windows on Transient Across the Universe, Londres, United Kingdom, 23-24 Apr 2012

24
6. UHE-Neutrino Detection with the ANTARES Telescope, L. Core, Journées de l’Ecole Doctorale Physique et Sciences de la Matière, Marseille, France, 24-25 May 2012

7. Search for Ultra High Energy Neutrino Diffuse Flux with the ANTARES Telescope, L. Core, XXVth International Conference on Neutrino Physics and Astrophysics (Neutrino 2012), Kyoto, Japan, 3-9 Jun 2012

8. Recent results from the ANTARES deep sea neutrino telescope, P. Coyle, 25th International Conference on Neutrino Physics and Astrophysics, Kyoto, Japan, 4-9 Jun 2012

9. Searches for high energy neutrinos, J. Brunner, 11th International Conference on Heavy Quarks and Leptons (HQL 2012), Prague, Czech Republic, 11-15 Jun 2012


12. Atmospheric Neutrino Oscillations in Antares, J. Brunner, Neutrino Oscillation Workshop, Conca Specchiulla, Italy, 8-15 Sep 2012

2011


4. Indirect Search for Dark Matter with the ANTARES Neutrino Telescope, V. Bertin, Progress on Old and New Themes in Cosmology (PONT 2011), Avignon, France, 18-22 Apr 2011

5. Status and recent results of the ANTARES deep-sea neutrino telescope, H. Costantini, 3rd Roma International Conference on Astro-Particle Physics, Rome, Italy, 25-27 May 2011


14. Indirect Search for Dark Matter with the ANTARES Neutrino Telescope, V. Bertin, 12th International Conference on Topics in Astroparticle and Underground Physics (TAUP2011), Munich, Germany, 5-9 Sep 2011

15. Submarine Infrastructures for Neutrino Astronomy, C. Vallée, 37th European Conference and Exhibition on Optical Communication (ECOC 2011), Genève, Switzerland, 18-22 Sep 2011


2010

1. Neutrino telescopes, H. Costantini, 13th International Moscow School of Physics and 38th ITEP Winter School of Physics, Moscow, Russia, 13-20 Feb 2010

2. The ANTARES deep-sea neutrino telescope: Status and first results, N. Picot Clemente, Les Rencontres de Physique de la Vallée d’Aoste 2010, La Thuile, Italy, 28 Feb - 6 Mar 2010
3. Search for neutrinos from gamma-ray bursts with the ANTARES telescope, *S. Escoffier*, Deciphering the Ancient Universe with Gamma-Ray Bursts, Kyoto, Japan, 19-23 Apr 2010


5. Indirect Search for Dark Matter with the ANTARES Neutrino Telescope, *V. Bertin*, VI International Workshop on the Dark side of the Universe (DSU2010), Guanajuato, Mexico, 1-6 Jun 2010


8. Status and prospects of the ANTARES/MEUST/KM3NeT infrastructure, *C. Valléé*, Workshop EMSO-Ligure, Sophia-Antipolis, France, 8 Nov 2010

9. Indirect search for Dark Matter with the ANTARES neutrino telescope, *Z. Charif*, Journées de Rencontre des Jeunes Chercheurs (JRJC 2010), Angers, France, 29 Nov - 5 Dec 2010

**affiche**

2020

1. Offline performance studies and first real-time results on CCSN neutrinos searches with the KM3NeT neutrino detectors, M. Colomer Molla, A. Coleiro, D. Dornic, V. Kulikovskiy, M. Lincetto, XXIX International Conference on Neutrino Physics and Astrophysics (Neutrino 2020), Chicago, United States, 22 Jul - 2 Jul 2020


5. Search for a neutrino counterpart to the HAWC 2-year gamma-ray catalog with the ANTARES telescope, G. Ferrara, *L. Fusco*, XXIX International Conference on Neutrino Physics and Astrophysics (Neutrino 2020), Chicago, United States, 22 Jul - 2 Jul 2020

2019


3. Offline performance studies and first real-time results on Core-Collapse Supernova neutrino searches with the KM3NeT neutrino detectors, M. Colomer Molla, A. Coleiro, D. Dornic, V. Kulikovskiy, M. Lincetto, 36th International Cosmic Ray Conference (ICRC 2019), Madison, United States, 24 Jul - 1 Aug 2019


2018

1. Constraining the atmospheric neutrino oscillation parameters and the 3+1 sterile neutrino model with the ANITA neutrino telescope, I. Salvadori, XXVIII International Conference on Neutrino Physics and Astrophysics (Neutrino 2018), Heidelberg, Germany, 04-09 Jun 2018

2. Search for a high-energy neutrino signal from Fast Radio Bursts with the ANITA telescope, D. Turpin, D. Dornic, A. Coleiro, M. Lincetto, XXVIII International Conference on Neutrino Physics and Astrophysics (Neutrino 2018), Heidelberg, Germany, 04-09 Jun 2018

3. Multi-messenger real-time analyses of transient events with the ANITA neutrino telescope, A. Coleiro, D. Dornic, J. Brunner, F. Schüssler, V. Bertin, M. Ageron, B. Vallage, XXVIII International Conference on Neutrino Physics and Astrophysics (Neutrino 2018), Heidelberg, Germany, 04-09 Jun 2018

4. Detection of MeV supernova neutrinos with the KM3NeT neutrino telescope, M. Lincetto, M. Colomer Molla, XXVIII International Conference on Neutrino Physics and Astrophysics (Neutrino 2018), Heidelberg, Germany, 04-09 Jun 2018
5. Sensitivity of ORCA to the neutrino mass ordering and oscillation parameters, S. Bourret, L. Quinn, XXVIII International Conference on Neutrino Physics and Astrophysics (Neutrino 2018), Heidelberg, Germany, 04-09 Jun 2018

6. The physics potential of a neutrino beam from Protvino to ORCA, J. Brunner, D. Zaborov, XXVIII International Conference on Neutrino Physics and Astrophysics (Neutrino 2018), Heidelberg, Germany, 04-09 Jun 2018

2017

1. Monitoring of the ANTARES optical module efficiencies using K40 decays in sea water, I. Salvadori, V. Kulikovskiy, 35th International Cosmic Ray Conference (ICRC2017), Busan, South Korea, 12 Jul - 20 Jul 2017

2. Sensitivity of the ANTARES neutrino telescope to atmospheric neutrino oscillation parameters, I. Salvadori, 35th International Cosmic Ray Conference (ICRC2017), Busan, South Korea, 12 Jul - 20 Jul 2017

3. Multi-messenger real-time analyses of transient events with the ANTARES neutrino telescope, D. Dornic, A. Coleiro, 35th International Cosmic Ray Conference (ICRC2017), Busan, South Korea, 12 Jul - 20 Jul 2017

4. Time-dependant search of neutrino emission from bright gamma-ray flaring blazars using eight years of data of the ANTARES telescope, A. Sanchez-Losa, D. Dornic, 35th International Cosmic Ray Conference (ICRC2017), Busan, South Korea, 12 Jul - 20 Jul 2017

5. Detailed KM3NeT optical module simulation with Geant4 and supernova neutrino detection study, M. Colomer, D. Dornic, V. Kulikovskiy, 35th International Cosmic Ray Conference (ICRC2017), Busan, South Korea, 12 Jul - 20 Jul 2017

2016

1. Optimized synergy between space and ground instruments in the SVOM mission, D. Dornic, 8th Huntsville Gamma Ray Burst symposium, Huntsville, United States, 24-28 Oct 2016

rapport

2017

1. Data/MC comparison study with different water models, I. Salvadori, ANTARES-SITE-2017-001

2016


2. K40 Calibration, I. Salvadori, ANTARES-CALI-2016-001
2013


2. Pre-Deployment Characterization of the KM3NeT PPM-DOM at CPPM, K. Yatkin, D. Dornic, S. Henry, B. Vallage, C. Vallee, EDMS I-033874


4. Identification of sparking runs and OMs, L. Core, ANTARES-CALI-2013-001


2012

1. Run-by-run Monte Carlo simulation for ANTARES: v2, C. Riviere, ANTARES-PHYS-2012-001

2. Effective High Thresholds Measure, L. Core, ANTARES-PHYS-2012-002

2011

1. Neutrino Oscillation Analysis with BBFit Using Antares Data from 2007 to 2010, J. Brunner, ANTARES-PHYS-2011-011


3. Effect of the Shape on the Full Detector Angular Resolution, M. Vecchi, ANTARES-PHYS-2011-009


5. Run-By-Run Monte Carlo and Data Quality, M. Gault, C. Riviere, M. Vecchi, ANTARES-PHYS-2011-016

2010

1. The BBfit Reconstruction with Full Detector Geometry in Seatray, S. Galata, ANTARES-SOFT-2010-005

2. Search for Neutrino Point Sources in the 2007 ANTARES Data Using BBfit, G. Halladjian, P. Coyle, ANTARES-PHYS-2010-002
3. Technical Design of the Surface Array for ANTARES, J.P. Ernenwein, ANTARES-CALI-2010-002


2018

1. Observation of atmospheric neutrinos with ORCA DU-2, D. Zaborov et al., KM3NeT Collaboration, KM3NeT

mémorie

2018

1. Study of atmospheric neutrino oscillations with the ANTARES neutrino telescope, I. Salvadori, Aix-Marseille Université, 09 Oct 2018

2. Determining the Neutrino Mass Hierarchy with KM3NeT/ORCA, L. Quinn, Aix-Marseille Université, 09 Nov 2018

2016

1. Études des objets transitoires à haute énergie dans l’Univers dans l’ère de l’observation multi-messager, D. Turpin, Université Paul Sabatier, Toulouse, 07 Dec 2016

2015

1. Search for high energy cosmic muon neutrinos from variable gamma-ray sources and time calibration of the optical modules of the ANTARES telescope, A. Sanchez Losa, Universitat de Valencia, Espagne, 25 Sep 2015

2. Multi-wavelength follow-up of ANTARES neutrino alerts, A. Mathieu, Aix Marseille Université, 01 Oct 2015

2013

1. Search for a Ultra High Energy Neutrino diffuse flux with the ANTARES telescope, L. Core, Aix Marseille Université, 03 Oct 2013

2012

1. A time dependent search for neutrino emission from microquasars with the ANTARES telescope, S. Galata, PhD, 05 Apr 2012

2. A time dependent search for neutrino emission from microquasars with the ANTARES telescope, S. Galata, Aix Marseille Université, 05 Apr 2012

3. Indirect Search for Dark Matter with the ANTARES Telescope, M.-Z. Charif, PhD, 27 Sep 2012
4. Indirect Search for Dark Matter with the ANTARES Telescope, M. Z. Charif, Aix Marseille Université, 27 Sep 2012

5. ANTARES: un observatoire du fond de la mer aux confins de l'Univers, S. Escoffier, Habilitation, 06 Jui 2012

2011

1. Search for neutrinos from transient sources with the ANTARES neutrino telescope and optical follow-up observations - Development of hemispheric hybrid photomultipliers for astroparticle experiments, I. Al Samarai, PhD, 06 Dec 2011

2. Search for transient sources with the ANTARES neutrino telescope and optical follow-up, I. Al Samarai, Université de la Méditerranée - Aix-Marseille II, 06 Dec 2011

2010

1. Recherche de monopôles magnétiques avec le télescope à neutrinos ANTARES, N. Picot-Clément, PhD, 07 Oct 2010

2. Recherche de monopoles magnétiques avec le télescope à neutrinos ANTARES, N. Picot-Clemente, Université de la Méditerranée - Aix-Marseille II, 07 Oct 2010

3. Search for high energy cosmic neutrino point sources with ANTARES, G. Halladjian, PhD, 09 Dec 2010

4. Recherche de neutrinos cosmiques de haute-énergie émis par des sources ponctuelles avec ANTARES, G. Halladjian, Université de la Méditerranée - Aix-Marseille II, 09 Dec 2010