

PUBLICATIONS ASTRONOMIE NEUTRINO – 13 DEC 2018

article

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2. Time calibration with atmospheric muon tracks in the ANTARES neutrino telescope, S. Adrián-Martínez *et al.*, ANTARES Collaboration, arXiv:1507.04182
3. Optical and X-ray early follow-up of ANTARES neutrino alerts, S. Adrian-Martinez *et al.*, ANTARES Collaboration, ROTSE Collaboration, TAROT Collaboration, Swift Collaboration, Zadko Collaboration, arXiv:1508.01180
4. The prototype detection unit of the KM3NeT detector, S. Adrian-Martinez *et al.*, KM3NeT Collaboration, arXiv:1510.01561
5. The First Combined Search for Neutrino Point-sources in the Southern Hemisphere With the Antares and Icecube Neutrino Telescopes, S. Adrian-Martinez *et al.*, ANTARES Collaboration, IceCube Collaboration, arXiv:1511.02149
6. Letter of Intent for KM3NeT2.0, S. Adrian-Martinez *et al.*, KM3NeT Collaboration, arXiv:1601.07459
7. Constraints on the neutrino emission from the Galactic Ridge with the ANTARES telescope, S. Adrian-Martinez *et al.*, ANTARES Collaboration, arXiv:1602.03036
8. High-energy Neutrino follow-up search of Gravitational Wave Event GW150914 with ANTARES and IceCube, S. Adrian-Martinez *et al.*, ANTARES Collaboration, IceCube Collaboration, LIGO Collaboration, VIRGO Collaboration, arXiv:1602.05411
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12. Investigating the impact of optical selection effects on observed rest frame prompt GRB properties, D. Turpin *et al.*, arXiv:1605.01303
13. A method to stabilise the performance of negatively fed KM3NeT photomultipliers, S. Adrián-Martínez *et al.*, KM3NeT Collaboration, 2016

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2. The ANTARES Collaboration: Contributions to ICRC 2017 Part I: Neutrino astronomy (diffuse fluxes and point sources), A. Albert *et al.*, ANTARES Collaboration, arXiv:1711.01251
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4. The ANTARES Collaboration: Contributions to ICRC 2017 Part II: The multi-messenger program, A. Albert *et al.*, ANTARES Collaboration, arXiv:1711.01486
5. Stacked search for time shifted high energy neutrinos from gamma ray bursts with the ANTARES neutrino telescope, S. Adrián-Martínez *et al.*, ANTARES Collaboration, arXiv:1608.08840
6. The Zadko Telescope: Exploring the transient Universe, D. M. Coward *et al.*, arXiv:1609.06445
7. Time-dependent search for neutrino emission from x-ray binaries with the ANTARES telescope, A. Albert *et al.*, ANTARES Collaboration, arXiv:1609.07372
8. Intrinsic limits on resolutions in muon- and electron- neutrino charged-current events in the KM3NeT/ORCA detector, S. Adrián-Martínez *et al.*, arXiv:1612.05621
9. Results from the search for dark matter in the Milky Way with 9 years of data of the ANTARES neutrino telescope, A. Albert *et al.*, ANTARES Collaboration, arXiv:1612.04595
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14. Sperm whale long-range echolocation sounds revealed by ANTARES, a deep-sea neutrino telescope, M. André *et al.*, ANTARES Collaboration, 2017
15. Search for relativistic magnetic monopoles with five years of the ANTARES detector data, A. Albert *et al.*, ANTARES Collaboration, arXiv:1703.00424
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3. The MEUST deep sea infrastructure in the Toulon site, P. Lamare, EPJ. Web. Conf., 09001, Very Large Volume Neutrino Telescope 2015 (VLVnT 2015) (2015) 5, Rome, Italy, 14-16 Sep 2015

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1. Multi-Messenger analysis with the ANTARES High Energy Neutrino Telescope, A. Mathieu, PoS, 14, 14th International Symposium Frontiers of Fundamental Physics (2016) 057, Marseille, France, 15-18 Jul 2014
2. Time-dependent search of neutrino emission from X-ray binaries with the ANTARES telescopes, D. Dornic, A. Sánchez-Losa, PoS, 2015, 34th International Cosmic Ray Conference (2016) 1046, The Hague, Netherlands, 30 Jul - 06 Aug 2015
3. KM3NeT - ORCA: Measuring neutrino oscillations and the mass hierarchy in the Mediterranean Sea, J. Brunner, PoS, 2015, 34th International Cosmic Ray Conference (2016) 1140, The Hague, Netherlands, 30 Jul - 06 Aug 2015
4. Acoustic positioning system for KM3NeT, S. Viola, M. Ardid, V. Bertin, R. Lahmann, C. Pellegrino, G. Riccobene, M. Saldaña, P. Sapienza, F. Simeone, PoS, 2015, 34th International Cosmic Ray Conference (2016) 1169, The Hague, Netherlands, 30 Jul - 06 Aug 2015
5. Searches for neutrinos from Gamma-ray burst with ANTARES, J. Schmid, D. Turpin, PoS, 2015, 34th International Cosmic Ray Conference (2016) 1057, The Hague, Netherlands, 30 Jul - 06 Aug 2015
6. Follow-up of high energy neutrinos detected by the ANTARES telescope, A. Mathieu, PoS, 2015, 34th International Cosmic Ray Conference (2016) 1093, The Hague, Netherlands, 30 Jul - 06 Aug 2015

7. Time-dependent search of high energy cosmic neutrinos from variable Blazars with the ANTARES telescope, A. Sanchez-Losa, D. Dornic, PoS, 2015, 34th International Cosmic Ray Conference (2016) 1075, The Hague, Netherlands, 30 Jul - 06 Aug 2015
8. Measuring neutrino oscillations and the mass hierarchy in the Mediterranean Sea, J. Brunner, PoS, 1140, 34th International Cosmic Ray Conference (ICRC 2015) (2016), The Hague, Netherlands, 30 Jul - 6 Aug 2015
9. The Calibration Units of the KM3NeT neutrino telescope, B. Baret, P. Keller, M.-L. Clark, EPJ. Web. Conf., 116, 7th Very Large Volume Neutrino Telescope Workshop (2016) 06006, Rome, Italy, 14-16 Sep 2015
10. Follow-up of high energy neutrinos detected by the ANTARES telescope, A. Mathieu, EPJ. Web. Conf., 116, 7th Very Large Volume Neutrino Telescope Workshop (2016) 10003, Rome, Italy, 14-16 Sep 2015
11. The MEUST deep sea infrastructure in the Toulon site, P. Lamare, EPJ. Web. Conf., 116, Very Large Volume Neutrino Telescope 2015 (VLVnT 2015) (2016) 09001, Rome, Italy, 14-16 Sep 2015

2018

1. 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

présentation orale

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
4. Detection of transient sources of HE neutrinos with the ANTARES telescope, **M. Vecchi**, International School Exploring the Dawn of the Universe with Gamma-Ray Bursts (GdreSchool), Cargèse, Corse, France, 17-22 May 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

6. The ANTARES deep-sea neutrino telescope, **J.-P. Ernenwein**, TeV Particle Astrophysics 2010, Paris, France, 19-23 Jul 2010
7. The ANTARES Deep Sea Neutrino Telescope, **P. Coyle**, Cosmic Ray International Seminar (CRIS 2010), Catane, Italy, 13-17 Sep 2010
8. Status and prospects of the ANTARES/MEUST/KM3NeT infrastructure, **C. Vallée**, 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

2011

1. ANTARES: Status, first results and multi-messenger astronomy, **M. Vecchi**, 46th Rencontres de Moriond on Electroweak Interactions and Unified Theories, La Thuile, Italy, 13-20 Mar 2011
2. Diffuse Neutrino Fluxes, **J. Brunner**, XIVth International Workshop on Neutrino Telescopes, Venice, Italy, 15-18 Mar 2011
3. The ANTARES Deep Sea Neutrino Telescope, **P. Coyle**, XIVth International Workshop on Neutrino Telescopes, Venice, Italy, 15-18 Mar 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
6. Search for neutrinos from transient sources with the ANTARES telescope and optical follow-up observations, M. Ageron, **I. Al Samarai**, C. Akerlof, S. Basa, **V. Bertin**, M. Boer, **J. Brunner**, **J. Busto**, **D. Dornic**, A. Klotz, F. Schussler, B. Vallage, **M. Vecchi**, W. Zheng, 3rd Roma International Conference on Astro-Particle Physics, Rome, Italy, 25-27 May 2011
7. Indirect Search for Dark Matter with the ANTARES Neutrino Telescope, **Z. Charif**, Workshop on Indirect Dark Matter Searches 2011, Hamburg, Germany, 14-17 Jun 2011
8. Optical Follow-Up of High Energy Neutrinos Detected by the ANTARES Telescope, **M. Vecchi**, M. Ageron, C. Akerlof, **I. Al Samarai**, S. Basa, **V. Bertin**, M. Boer, **J. Brunner**, **J. Busto**, **D. Dornic**, A. Klotz, F. Schüssler, B. Vallage, W. Zheng, Annual meeting of the French Society of Astronomy and Astrophysics (SF2A 2011), Paris, France, 20-23 Jun 2011
9. Optical follow-up of high energy neutrinos detected by the ANTARES telescope, **M. Vecchi**, 2011 Europhysics Conference on High Energy Physics, Grenoble, France, 21-27 Jul 2011

10. Searches for Point Sources of High Energy Cosmic Neutrino with the ANTARES Telescope, **D. Dornic**, 2011 Europhysics Conference on High Energy Physics, Grenoble, France, 21-27 Jul 2011
11. Status of the Antares Neutrino Telescopes, **S. Escoffier**, TeV Particle Astrophysics (TeVPA 2011), Stockholm, Sweden, 1-5 Aug 2011
12. Moon Shadow Observation with the ANTARES Neutrino Telescope, **C. Rivière**, 32nd International Cosmic Ray Conference (ICRC 2011), Beijing, China, 11-18 Aug 2011
13. Search for Magnetic Monopoles with the ANTARES Underwater Neutrino Telescope, **N. Picot Clemente**, 32nd International Cosmic Ray Conference (ICRC 2011), Beijing, China, 11-18 Aug 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
16. Neutrino Telescopes: a Review, **J.-P. Ernenwein**, 13th ICATEPP Conférence on Astroparticle, Particle, Space Physics and Detectors for Physics Applications, Come, Italy, 3-7 Oct 2011
17. The MEUST infrastructure for neutrino astronomy, **J.-J. Destelle**, **C. Vallee**, VLVnT 11: 5th International Workshop On Very Large Volume Neutrino Telescopes: The future of high-energy neutrino astronomy, Erlangen, Germany, 12-14 Oct 2011
18. Measurement of neutrino oscillations with the ANTARES detector, **J. Brunner**, 5th Very Large Volume Neutrino Telescope Workshop, Erlangen, Germany, 12-14 Oct 2011

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
4. Search for Neutrino Emission From Microquasars with the ANTARES Telescope, **S. Galatà**, 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
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
10. Indirect Search for Dark Matter with ANTARES, **Z. Charif**, Dark Attack 2012, Ascona, Switzerland, 15-20 Jul 2012
11. IceCube and ANTARES, **J. Brunner**, 17th International Symposium on Very High Energy Cosmic Ray Interactions, Berlin, Germany, 10-15 Aug 2012
12. Atmospheric Neutrino Oscillations in Antares, **J. Brunner**, Neutrino Oscillation Workshop, Conca Specchiulla, Italy, 8-15 Sep 2012

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 ν 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
11. KM3NeT: the next generation neutrino telescope, **P. Coyle**, M. de Jong, 33rd International Cosmic Ray Conference (ICRC 2013), Rio de Janeiro, Brazil, 2-9 Jul 2013
12. KM3NeT: in situ prototyping campaign of the detection unit, **S. Henry**, 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, Moscow, 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

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
4. Neutrino telescopes, **P. Coyle**, FPCP 2014 - Flavor Physics CP Violation, Marseille, France, 25-30 May 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
8. Search of a neutrino signal with the ANTARES neutrino telescope, **D. Dornic**, 10th Rencontres du Vietnam on Very High Energy Phenomena in the Universe, Quy Nhon, Vietnam, 3-9 Aug 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

2015

1. The MEUST Deep Sea Cabled Observatory, **C. Vallée**, M. Ageron, V. Bertin, S. Beurthey, M. Billault, J. Brunner, L. Caillat, A. Cosquer, P. Coyle, J.-J. Destelle, D. Dornic, F. Gallo, S. Henry, P. Keller, P. Lamare, J. Laurence, F. Léon, Ch. Lerouvillos, J. Royon, M. Solazzo, D. Tézier, S. Théraube, Oceans'15 MTS/IEEE, Genova, Italy, 18-21 May 2015
2. Neutrinos and KM3NeT, **P. Coyle**, 4th OCEVU General Workshop, Marseille, France, 26-28 May 2015
3. Observation of the Hadronic Sky at High Energy, **D. Turpin**, 4th OCEVU General Workshop, Marseille, France, 26-28 May 2015
4. Status of ORCA, **P. Coyle**, GDR Neutrino 2015, Clermont-Ferrand, France, 9-10 Jun 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
6. Highlights from ANTARES, and prospects for KM3NeT, M. Spurio, J. Brunner, A.D. Kouchner, C. James, 34th International Cosmic Ray Conference (ICRC 2015), The Hague, Netherlands, 30 Jul - 6 Aug 2015
7. Searches for neutrinos from gamma-ray bursts with ANTARES, **D. Turpin**, 34th International Cosmic Ray Conference (ICRC 2015), The Hague, Netherlands, 30 Jul - 6 Aug 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
13. Follow-up of high-energy neutrinos detected by the ANTARES telescope, **A. Mathieu**, M. Ageron, S. Basa, V. Bertin, J. Brunner, D. Dornic, A. Klotz, A. Le Van Suu, F. Schüssler, D. Turpin, B. Vallage, 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

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
2. KM3NeT - Status and Perspectives, **J. Brunner**, 6th Roma International Conference on Astroparticle Physics (RICAP 2016), Frascati, Italy, 21 Jun - 24 Jun 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
4. Highlights from the ANTARES neutrino telescope, **A. Enzenhöfer**, 38th International Conference on High Energy Physics ICHEP2016, Chicago, United States, 03-10 Aou 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

2017

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

2. Selected results of the ANTARES telescope and perspectives for KM3NeT, **D. Dornic**, 52nd Rencontres de Moriond - Very High Energy Phenomena in the Universe, La Thuile, Italy, 18-25 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
4. Discussion on neutrino alerts, **D. Dornic**, Transient Sky in 2020, Orsay, France, 20-22 Jun 2017
5. Status and Perspectives of KM3NeT/ORCA, L. Quinn, EPS Conference on High Energy Physics, Venice, Italy, 5 Jul - 12 Jul 2017
6. Multi-wavelength follow-up observations of ANTARES neutrino alerts, **D. Dornic**, **M. Ageron**, **V. Bertin**, **J. Brunner**, **A. Mathieu**, F. Schüssler, B. Vallage, **S. Basa**, 35th International Cosmic Ray Conference (ICRC2017), Busan, South Korea, 12 Jul - 20 Jul 2017
7. 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
8. 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
9. 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. Dark Matter searches with Neutrino Telescopes, **J. Brunner**, XIII Rencontres du Vietnam : Exploring the Dark Universe, Quy Nhon, Vietnam, 23 Jul - 29 Jul 2017
11. 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
12. 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
13. 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
14. Neutrino emission from XRB and search with the ANTARES telescope, **D. Dornic**, From quiescent to outburst: when microquasars go wild, Piquerolles, France, 25-29 Sep 2017

15. Status of KM3NeT/ORCA, **L. Quinn**, GDR Neutrino meeting, Paris, France, 20-21 Nov 2017
16. Scientific potential of a neutrino beam from Protvino to ORCA (P2O), **D. Zaborov**, GDR Neutrino meeting, Paris, France, 20-21 Nov 2017
17. Indirect search for Dark Matter with the ANTARES deep sea neutrino telescope, **V. Bertin**, IRN Terascale @ Marseille, Marseille, France, 13-15 Dec 2017
18. 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

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
8. Status and physics prospect of ORCA/KM3NeT, **J. Brunner**, Advanced Workshop on Physics of Atmospheric Neutrinos - PANE 2018, Trieste, Italy, 28 May - 01 Jun 2018
9. Concluding remarks of PANE 2018 workshop, **P. Coyle**, Advanced Workshop on Physics of Atmospheric Neutrinos - PANE 2018, Trieste, Italy, 28 May - 01 Jun 2018
10. Neutrino astronomy : alerts and brokers, **D. Dornic**, Transient Sky 2020 National Workshop - 2nd Edition, Montpellier, France, 04-06 Jun 2018
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

12. Neutrino physics with KM3NeT/ORCA, **D. Zaborov**, NuFact 2018, 20th workshop on neutrinos from accelerators, Blacksburg, United States, 12-18 Aug 2018
13. Multi-messenger analysis with the ANTARES neutrino telescope, **D. Dornic**, 14th Rencontres of Vietnam: Very High Energy Phenomena in the Universe, Quy Nhon, Vietnam, 12-18 Aug 2018
14. KM3NeT/ORCA: Perspectives and multi-search potential of an underwater neutrino telescope, **A. Domi**, 14th Rencontres of Vietnam: Very High Energy Phenomena in the Universe, Quy Nhon, Vietnam, 12-18 Aug 2018
15. Testing simple dark matter phase space prediction methods on cosmological dynamic simulations of Miky-Way-like galaxies, **A. Nuñez**, T. Lacroix, J. Lavalle, P. Mollitor, 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

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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

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

2018

1. Constraining the atmospheric neutrino oscillation parameters and the 3+1 sterile neutrino model with the ANTARES 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 ANTARES 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 ANTARES neutrino telescope, A. Coleiro, D. Dornic, **J. Brunner**, F. Schüssler, V. Bertini, 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
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