

Liste des Publications

Nombre de publications avec comité de lecture	64
Nombre de publications dans des actes de congrès avec comité de lecture	5
Nombre de conférences invitées dans des congrès internationaux	7
Nombre de participations à des ouvrages	10

Année 2007

T. Adam et al, "The OPERA experiment Target Tracker", arXiv:physics/0701153, soumis à N.I.M

Année 2006

R. Acquafredda et al, "First events from the CNGS neutrino beam detected in the OPERA experiment", New J. Phys. 8 (2006) 303, arXiv:hep-ex/0611023

J.E Campagne, M. Maltoni, M. Mezzetto, Th. Schwetz: "Physics potential of the CERN-MEMPHYS neutrino oscillation project", LAL-06-35, IC/2006/011, SISSA 16/2006/EP, hep-ph/0603172 soumis à Phys. Rev. D

J.E Campagne, C. K Jung, K. Kaneyuki : « Large Water Cerenkov detectors », LAL-06-22

A. de Bellefon et al.: « MEMPHYS : A large scale water Cerenkov detector at Fréjus » (version longue), Expression of Interest, LAL-06-124, hep-ex/0607026

A. de Bellefon et al.: « MEMPHYS : A large scale water Cerenkov detector at Fréjus », Contribution to the CERN strategic committee

J.E Campagne, M. Mezzetto, Th. Schwetz: "Physics potential of a megaton scale water Cerenkov detector at Fréjus using Super Beam, Beta Beam and Atmospheric neutrinos", joint contribution to the CERN strategic committee

A. Baldini et al. : BENE Interim Scientific Report, CERN Yellow Report CERN-2006-005, CARE-2006-009-BENE ECFA/06/242

Année 2005

J.E Campagne : "The SPL-Fréjus physics potential", Nuclear Physics B – Proceedings Supplements Volume 155, Issue 1 , May 2006, Pages 185-186 Proceedings to the 7th International Workshop on Neutrino Factories and Superbeams, hep-ex/0510029.

Année 2004

A. Blondel et al.: Letter of Intent for the VILLARS 2004 SPSC workshop Discovery potential for a SPL/super beam and beta beam from CERN pointing at a Megaton class detector in the Fréjus area.

J.E Campagne and A. Cazes : “The SPL-Fréjus θ_{13} sensitivity revisited” LAL-04-102, hep-ex/0411062, Eur. Phys. J.C45 : 643-657, (2006)

J.E Campagne and A. Cazes : “OPERA-CNGS/ Fréjus-SPL ”, session poster de la Conférence Internationale NEUTRINO 04, Nucl. Phys. B (Suppl.) (2005) 143.535, 14-19 juin 04, Paris Collège de France.

R. Arnold, et al.:”Technical design and performance of the NEMO 3 detector”.
LAL 04-05 Feb. 2004, physics/0402115, Nucl. Inst. And Meth. In Phys. Research A 536 (2005) 79-122.

Année 2003

A. Lucotte, et al: “A front-end read out chip for the OPERA scintillator tracker”.
LAL/RT 03-07 Oct. 2003, Nucl. Inst. And Meth. In Phys. Research A 521 (2004) 378-392.

J.E Campagne : “The OPERA experiment” pour le compte de la collaboration OPERA, Proceeding de l’ICHEP03, Eur. Phys. J C 33, s01, s837–s839 (2004).

Année 2002

M. Guler, et al : "The Changeable Sheet detector in OPERA "
CERN/SPSC 2002-021 SPSC/M687 , LNGS-EXP 30/2001 add.3/02
May 14, 2002

NEMO Collaboration : Gamma-ray flux in the Frejus underground laboratory measured with NaI detector. Nucl.Instrum.Meth.A482:832-839,2002.

Année 2001

M. Guler, et al : Status report on the OPERA experiment.
CERN-SPSC-2001-025 (Aug 2001)

Ch. Marquet et al. : Influence of neutrons and gamma rays in the Fréjus underground laboratory on the NEMO experiment.
Nucl. Instr. And Meth. In Phys. Research A 457 – 2001 – p 487-498

NEMO Collaboration : Limits on different Majoron decay modes of

Mo-100, Cd-116, Se-82, and Zr-96 for neutrinoless double beta decays in the NEMO- experiment. Part.Nucl.Lett.108:68-79,2001.

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NEMO Collaboration: Chemical purification of molybdenum
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M. Guler, et al., OPERA: An appearance
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R. Arnold et al. : Status of the NEMO3 experiment
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R. Arnold et al.: Double beta decay with the NEMO experiment :
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Nucl. Phys. B Proc. Supp. 87 – 2000 - p 283-300

R. Arnold, et al., Limits on different Majoron decay modes of Mo-100, Cd-116, Se-82 and Zr-
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M. Ambrosio, et al., MONOLITH Collaboration,
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R. Arnold, et al., Testing the Pauli exclusion
principle with the NEMO-2 detector.
Eur.Phys.J.A6:361-366,1999.

R. Arnold, et al., Double beta decay of Zr-96.
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R. Arnold, et al., Double beta decay of Se-82.
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J.E. Campagne, Neutrino oscillations from pion
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R. Arnold, et al., Measurement and control of the Bi-214 contamination in the beta beta NEMO-2 experiment.
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R. Arnold, et al., Double-beta decay of Cd-116.
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J.E. Campagne, Effects of the nature of Dirac neutrino or of Majorana neutrino as well as the effects of the mass, on the behavior of neutrinos. LAL-95-23 (Apr 1995) 190p.
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R. Arnold, et al., Performance of a prototype tracking detector for double beta decay measurements.
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R. Arnold, et al., Observation of two neutrino double beta decay of Cd-116 with the tracking detector NEMO-2.
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D. Dassié, et al., Two neutrino double beta decay measurement of Mo-100.
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D. Dassié, et al., NEMO-3: A Detector to investigate the neutrino mass in the 0.1-eV range. LAL-94-30 (May 1994) 28p.

D. Dassié et al., NEMO-3 Proposal: A proposal for an experiment to study double-beta decay in the search for massive Majorana neutrinos to 0.1eV. LAL-94-29 (février 94) 197p.

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J.E. Campagne, Research on double beta decay. In *Montpellier 1992, Proceedings, The neutrino and its secrets, vol. 2* 5-65, and Orsay Lin. Accel. Lab. - LAL-93-02 (93/01,rec.Mar.) 61 .

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D. Lalanne et al., Preliminary background measurements with
The NEMO2 detector. XV Inter. Conf. On Neutrino Physics
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- P. Abreu, et al., A Measurement of the lifetime of the tau lepton.
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- D. Dassie, et al., Double beta decay prototype detector with multiwire drift tubes in the Geiger mode.
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- P. Abreu, et al., Experimental study of the triple gluon vertex.
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- P. Aarnio, et al., The DELPHI detector at LEP.
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- D. Dassie et al., Radioactivity measurement of a 99.5% Enriched ^{100}Mo sample. CENBG 90-27

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- P. Abreu, et al., Search for nonstandard Z^0 decays in two particle final states. CERN-PPE-90-167 (Nov 1990) 18p.
- P. Abreu, et al., DELPHI results on the Z^0 resonance parameters through its hadronic and leptonic decay modes. CERN-PPE-90-119 (Aug 1990) 19p.
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