

# PUBLICATIONS SUPERNEMO – 13 SEP 2019

## article

2017

1. The BiPo-3 detector for the measurement of ultra low natural radioactivities of thin materials, A. S. Barabash *et al.*, J. Instrum 12 (2017) P06002
2. Calorimeter development for the SuperNEMO double beta decay experiment, A. S. Barabash *et al.*, NEMO-3 Collaboration, Nucl. Instrum. Meth. A 868 (2017) 98-108

2014

1. Search for Neutrinoless Double-Beta Decay of  $^{100}\text{Mo}$  with the NEMO-3 Detector, R. Arnold *et al.*, NEMO-3 Collaboration, Phys. Rev. D 89 (2014) 111101
2. Investigation of double beta decay of  $^{100}\text{Mo}$  to excited states of  $^{100}\text{Ru}$ , R. Arnold *et al.*, NEMO-3 Collaboration, Nucl. Phys. A 925 (2014) 25-36

## acte de conférence

2015

1. Measuring and understanding radon adsorption in microporous materials, R. Noël, J. Busto, S. Schaefer, A. Celzard, V. Fierro, AIP Conf. Proc, 1672, 5th Topical Workshop on Low Radioactivity Techniques (2015) 070001, Seattle, United States, 18-20 Mar 2015

2013

1. Radon adsorption in nanoporous carbon materials, J. Busto, AIP Conf. Proc, 1549, IV International Workshop in Low Radioactivity Techniques (2013) 112 - 115, Assergi, Italy, 10-12 Apr 2013

## présentation orale

2015

1. Synthesis of New Dendritic Polymeric Adsorbents for Trapping Radioactive Radon, **R. Noël**, Journée de la Chimie PACA 2015, Toulon, France, 22 Avr 2015

2014

1. Synthesis of New Dendritic Polymeric Adsorbents for Trapping Radioactive Radon, **R. Noel**, M.Roy, P.Trang, D. Gignes, J. Busto, M. Gingras , 8e Rencontre de Chimie Organique de Marseille, Marseille, France, 12-13 Jun 2014
2. Synthesis of New Dendritic Polymeric Adsorbents for Trapping Radioactive Radon, **R. Noel**, M.Roy, P.Trang, D. Gignes, J. Busto, M. Gingras, 2èmes Journées Méditerranéennes des Jeunes Chercheurs 2014, Marseille, France, 13-14 Oct 2014

2013

1. Radon adsorption in nanoporous carbon materials, **J. Busto**, IV International Workshop in Low Radioactivity Techniques, Assergi, Italy, 10-12 Apr 2013

## mémoire

2015

1. Tomographie temporelle de la densité par la mesure des muons, F. Hivert, Nice-Sophia Antipolis, 28 Sep 2015
2. Étude et développement de substrats microporeux pour l'adsorption du radon et son application en physique du neutrino, R. Noël, Aix Marseille Université, 30 Nov 2015